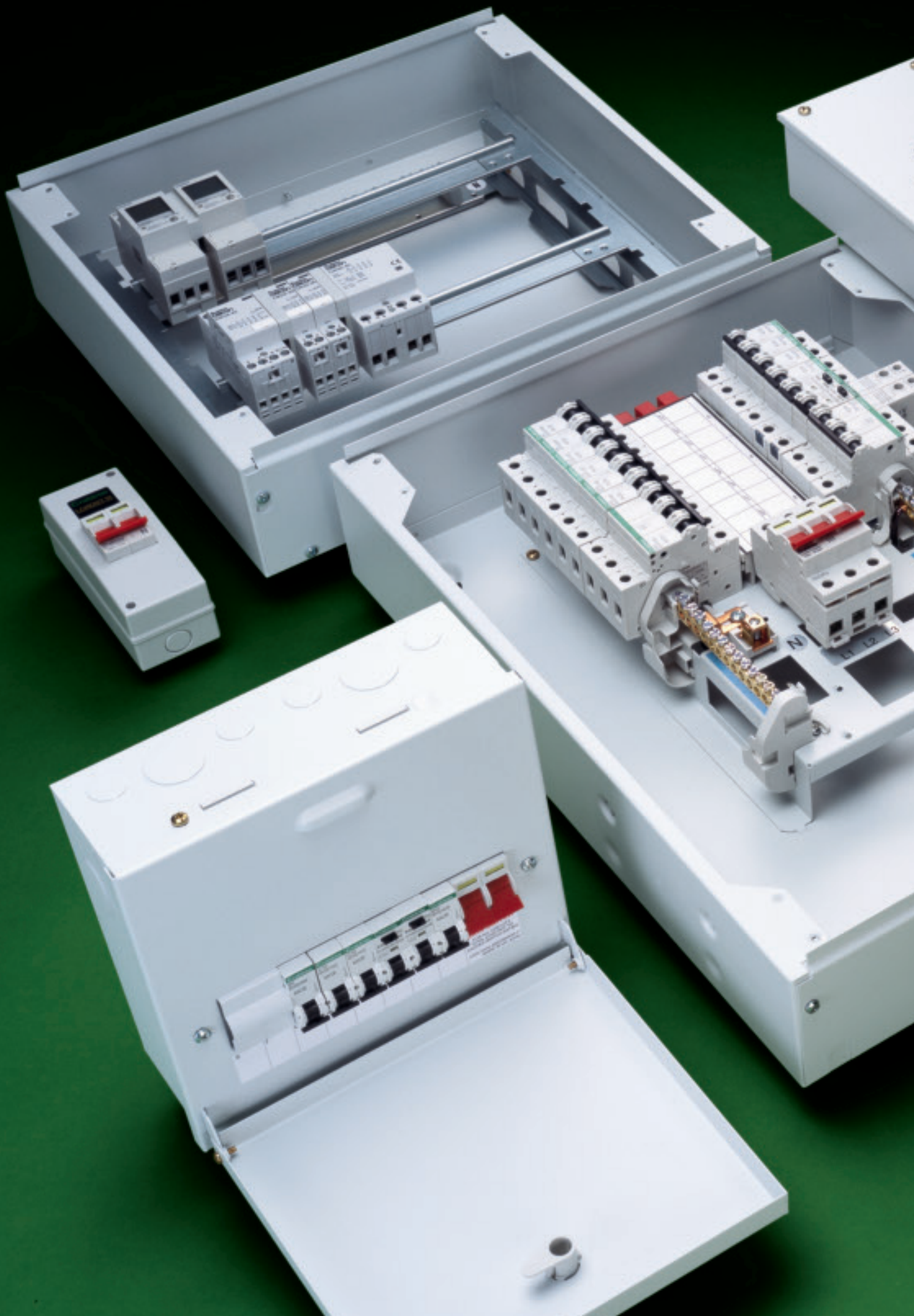




Loadstar Industrial  
Circuit Protection  
2011





## MCBS AND DISTRIBUTION BOARDS

### Devices

- 10kA Miniature Circuit Breakers
- 6A - 63A
- Single, Double and Triple Pole
- Type B, C & D
- Single Module RCBOs
- 6A - 50A
- Type B & C

### System

- 125A SPN & TPN Distribution Boards
- Integral Metering options
- Incoming Switch Disconnectors TP & 4P to 125A  
4P RCCBs to 100A
- DIN Rail/Service Centres available 'Built in'  
or 'Add on'
- Finish - Grey Powder Coat to RAL 7035





18LS08MR

### LOADSTAR 125A 'METER READY' TYPE B DISTRIBUTION BOARD

No of Ways	H	W	D	List No.
4	490	430	155	<b>18LS04MR</b>
6	570	430	155	<b>18LS06MR</b>
8	650	430	155	<b>18LS08MR</b>
12	815	430	155	<b>18LS12MR</b>
16	895	430	155	<b>18LS16MR</b>
20	1000	430	155	<b>18LS20MR</b>
24	1140	430	155	<b>18LS24MR</b>

- Integral Metering option

### ADD-ON 12W LOADSTAR 'L' BOARD

No of Ways	H	W	D	List No.
412	675	430	155	<b>18LS12A</b>
Vertical connection kit				<b>18LK12V</b>

- 18LS12A 'Add-on' Board is designed to fit above 16, 20 & 24 way 'L' Boards, to create 28, 32 & 36 way TP Boards
- 18LK12V kit connects 18LS12A to 16, 20 & 24 way Boards

### LOADSTAR 125A 'STANDARD' TYPE B FLUSH DISTRIBUTION BOARDS

No of Ways	H	W	D	List No.
4	540	480	155	<b>18LF04</b>
6	620	480	155	<b>18LF06</b>
8	700	480	155	<b>18LF08</b>
12	865	480	155	<b>18LF12</b>
16	945	480	155	<b>18LF16</b>
20	1025	480	155	<b>18LF20</b>
24	1190	480	155	<b>18LF24</b>

### LOADSTAR 125A 'STANDARD' TYPE B DISTRIBUTION BOARD WITH INTEGRAL DIN RAIL

No of Ways	H	W	D	List No.
4	650	430	155	<b>18LS04D</b>
8	815	430	155	<b>18LS08D</b>
12	975	430	155	<b>18LS12D</b>
16	1140	430	155	<b>18LS16D</b>
20	1140	430	155	<b>18LS20D</b>

- DIN rail to accommodate up to 18 modules of control devices Contactor, Timer etc.
- DIN rail easily removed to assist cabling
- All devices - Incomer, MCBs & Control equipment - behind common front plate and outer door



18LS08D

### LOADSTAR 125A 'IP66' TYPE B DISTRIBUTION BOARD

No of Ways	H	W	D	List No.
4	800	500	215	<b>IP18LS04</b>
6	800	500	215	<b>IP18LS06</b>
8	800	500	215	<b>IP18LS08</b>
12	1000	500	215	<b>IP18LS12</b>
16	1000	500	215	<b>IP18LS16</b>

- Boards consist of IP66 steel enclosure, door, Board interior, Incomer, kit and MCB extra as for 'L' Boards above

### LOADSTAR 125A TYPE A DISTRIBUTION BOARD

No of Ways	H	W	D	List No.
5	235	188	128	<b>18SN05</b>
8	235	242	128	<b>18SN08</b>
11	235	293	128	<b>18SN11</b>
14	235	343	128	<b>18SN14</b>
19	235	437	128	<b>18SN19</b>

- Board supplied with 125A DP Switch Disconnecter MCBs to be specified and ordered separately



18SN14

## LOADSTAR 125A TYPE B DISTRIBUTION BOARDS

- Incoming options - **order separately**:
  - 125A Switch Disconnecter TP/4P - 50mm<sup>2</sup>
  - 100A RCCB 4P - 35mm<sup>2</sup>
  - 125A Direct Cable - 50mm<sup>2</sup>
- Integral metering available with Meter Ready (MR) board utilising a TP Incoming option
- Busbars rated at 200A
- Full compliment of Neutral & Earth terminals Incoming maximum 70mm<sup>2</sup> Outgoing maximum 25mm<sup>2</sup>
- Allows the fixture of dual Earth bars
- Clean Earth kit available
- All boards supplied as standard with hinged outer door and catch (lock is optional extra) and removable top/bottom gland plates
- Neutral busbar supports incorporate an integral MCB end stop
- BS EN 60439-3



18LS08MR

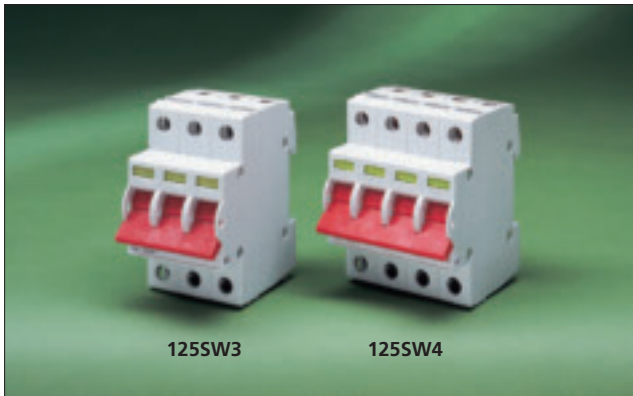


18LF08



18LS08D

## LOADSTAR 125A INCOMER OPTIONS



125SW3

125SW4

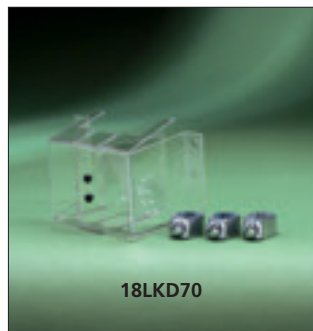


100SW2

18R100/30/4



18LK125



18LKD70

## LOADSTAR 125A INCOMING OPTIONS

Order Device and Kit (where required) separately.

Switch Disconnecter, modular (50mm <sup>2</sup> )	Device	Kit	
40A TP	<b>40SW3</b>		
63A TP	<b>63 SW3</b>	None	
100A TP	<b>100SW3</b>	Required	
125A TP	<b>125SW3</b>		
40A 4P	<b>40SW4</b>	<b>18LK125</b>	
63A 4P	<b>63SW4</b>	<b>18LK125</b>	
100A 4P	<b>100SW4</b>	<b>18LK125</b>	
125A 4P	<b>125SW4</b>	<b>18LK125</b>	
100A DP (TP to SP conversion)	<b>100SW2</b>	<b>18LKTPSP</b>	
125A DP (TP to SP conversion)	<b>125SW2</b>	<b>18LKTPSP</b>	
RCCB (35mm <sup>2</sup> )	Device	Kit	
40A 4P	30mA	<b>18R40/30/4</b>	<b>18LK125</b>
	100mA	<b>18R40/100/4</b>	<b>18LK125</b>
	300mA	<b>18R40/300/4</b>	<b>18LK125</b>
63A 4P	30mA	<b>18R63/30/4</b>	<b>18LK125</b>
	100mA	<b>18R63/100/4</b>	<b>18LK125</b>
	300mA	<b>18R63/300/4</b>	<b>18LK125</b>
100A 4P	30mA	<b>18R100/30/4</b>	<b>18LK125</b>
	100mA	<b>18R100/100/4</b>	<b>18LK125</b>
	300mA	<b>18R100/300/4</b>	<b>18LK125</b>
100A 4P 100mA Time Delay	<b>241/100TD</b>	<b>18LK125</b>	
100A DP 30mA	<b>18R100/30/2</b>	<b>18LKTPSP</b>	
100A DP 100mA	<b>18R100/100/2</b>	<b>18LKTPSP</b>	
100A DP 100mA Time Delay	<b>18R100/100/2TD</b>	<b>18LKTPSP</b>	

Special oversize Incoming Cable connection kit for use with TP Sw Disc above.

Accommodate up to 120mm<sup>2</sup> TP Sw Disc only. **18LKD120**

Direct Connection	Device	Kit
Incoming Cable Connection (50mm <sup>2</sup> )	<b>18LKD50</b>	None
Outgoing Cable Connection Kit/Shroud (50mm <sup>2</sup> ) (Set of 3 Cable Clamps + Shroud)	<b>18LKD70</b>	Required



18AS2

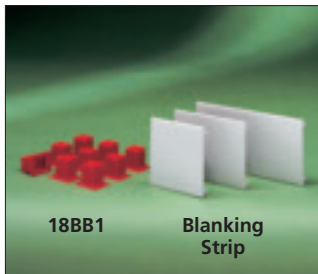


18DIN18



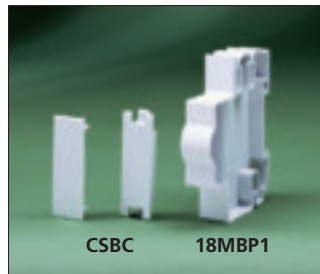
18GP2S

18GP4M



18BB1

Blanking Strip

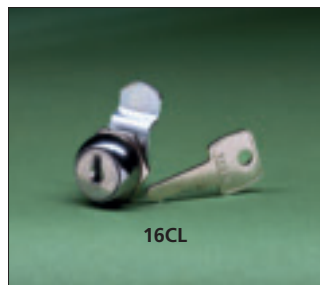


CSBC

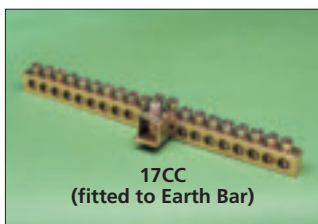
18MBP1



MCBLD + 748



16CL



17CC  
(fitted to Earth Bar)



CLEB12

CLNB12

## DINRAIL, ROWBOARD, SERVICE CENTRES

### Rowboard:

- Suitable for 'Stand-Alone' use or 'Add-On' above surface 'L' type board.
- Each row will accommodate 18 off 18mm module wide DIN Rail mounted devices.
- Main Neutral and Earth Bars included, along with provision for additional 'Mini' Neutral and Earth bars.

No of Rows	H	W	D	Surface
1	245	430	155	<b>18AS1</b>
2	410	430	155	<b>18AS2</b>
3	570	430	155	<b>18AS3</b>
4	735	430	155	<b>18AS4</b>
5	815	430	155	<b>18AS5</b>

### Service Centre/DIN Rail Board:

- 'Add-On' for fixture above or below surface 'L' Type board.
- Equipped with easily removed DIN Rail to accommodate 18 or 36, 18mm module wide DIN Rail mounted devices
- 245mm & 410mm high

18 Module	<b>18DIN18</b>
36 Module (2 Rows of 18)	<b>18DIN36</b>

### Cable Spreader Box

Add on Enclosure, 245mm high, Blank front cover plate	<b>18SB</b>
---	-------------

## INDIVIDUAL ENCLOSURES

	H	W	D	Insulated
2 Modules wide	152	63	63	<b>18GP2S</b>
4 Modules wide	152	79	61	<b>18GP4S</b>
	H	W	D	Metalclad
2 Modules wide	225	90	67	<b>18GP2M</b>
4 Modules wide	317	136	82	<b>18GP4M</b>

## GENERAL LOADSTAR ACCESSORIES TP & SP

	List No
Cylinder Lock & Key	<b>16CL</b>
MCB Locking device (excl. lock)	<b>MCBLD</b>
Padlock & Key for use with MCBLD	<b>748</b>
Clean Earth Bar Kit 'L' & 'H' Boards only. (4 to 12 way=1 kit, 16 to 24 way=2 kits).	<b>18CEBK</b>
Blanking Strip - 6 Individual 1 module wide pieces	<b>18BP1/6</b>
Blanking Strip - 12 Individual 1 module wide pieces	<b>18BP1/12</b>
Blanking Strip - 4 lengths each 3 modules wide	<b>18BP3/4</b>
Blanking Strip - 2 lengths each 12 modules wide	<b>18BP12/2</b>
Clip In Blank SP Moulding	<b>CSBC</b>
Busbar cross connector insulator - pack of 9	<b>18BB1</b>
SP MCB size Blank (shields MCB & Busbar Terminal)	<b>18MBP1</b>
Cable clamp assembly (70mm <sup>2</sup> ) - pack of 3	<b>17CC</b>
● Previously manufactured DBs utilize 18CB1 blank pieces	

## ADDITIONAL EARTH BAR KITS

### Additional Earth Bars to fit TP Distribution Boards

No of Ways	List No	No of Ways	List No
4	<b>18EB04</b>	16	<b>18EB16</b>
6	<b>18EB06</b>	20	<b>18EB20</b>
8	<b>18EB08</b>	24	<b>18EB24</b>
12	<b>18EB12</b>		

### Earth and Neutral bar, 10mm<sup>2</sup> cable max, for use with DIN Rail

	NEUTRAL	EARTH
7 Terminals	<b>CLNB07</b>	<b>CLEB07</b>
12 Terminals	<b>CLNB12</b>	<b>CLEB12</b>
15 Terminals	<b>CLNB15</b>	<b>CLEB15</b>



6HS MCBs

### SINGLE POLE MCBs

RATING AMPS	10kA		
	B TYPE	C TYPE	D TYPE
6A	6HS06B	6HS06C	6HS06D
10A	6HS10B	6HS10C	6HS10D
16A	6HS16B	6HS16C	6HS16D
20A	6HS20B	6HS20C	6HS20D
25A	6HS25B	6HS25C	6HS25D
32A	6HS32B	6HS32C	6HS32D
40A	6HS40B	6HS40C	6HS40D
50A	6HS50B	6HS50C	6HS50D
63A	6HS63B	6HS63C	6HS63D

BS EN 60898



6HD32B

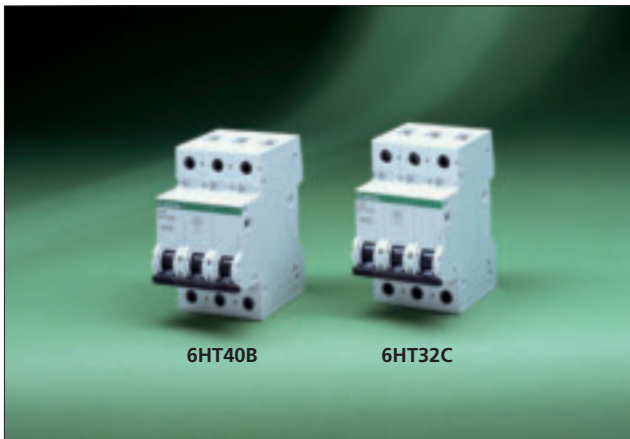
6HD32C

### DOUBLE POLE MCBs

RATING AMPS	10kA		
	B TYPE	C TYPE	D TYPE
6A	6HD06B	6HD06C	6HD06D
10A	6HD10B	6HD10C	6HD10D
16A	6HD16B	6HD16C	6HD16D
20A	6HD20B	6HD20C	6HD20D
25A	6HD25B	6HD25C	6HD25D
32A	6HD32B	6HD32C	6HD32D
40A	6HD40B	6HD40C	6HD40D
50A	6HD50B	6HD50C	6HD50D
63A	6HD63B	6HD63C	6HD63D

Not suitable for use within Distribution Boards

BS EN 60898



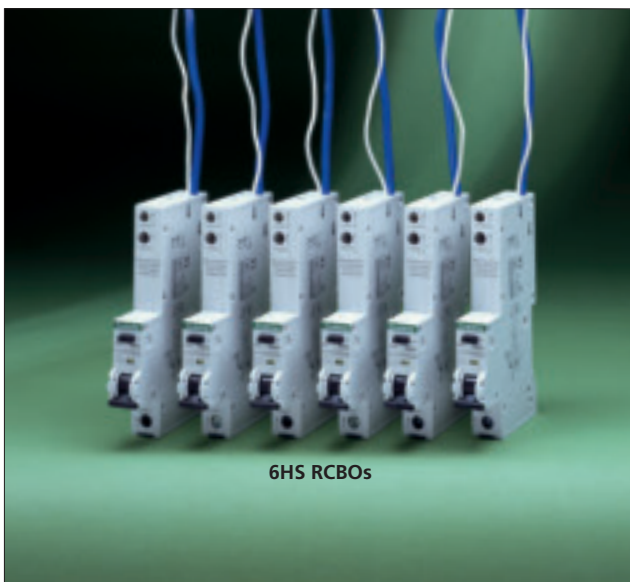
6HT40B

6HT32C

### TRIPLE POLE MCBs

RATING AMPS	10kA		
	B TYPE	C TYPE	D TYPE
6A	6HT06B	6HT06C	6HT06D
10A	6HT10B	6HT10C	6HT10D
16A	6HT16B	6HT16C	6HT16D
20A	6HT20B	6HT20C	6HT20D
25A	6HT25B	6HT25C	6HT25D
32A	6HT32B	6HT32C	6HT32D
40A	6HT40B	6HT40C	6HT40D
50A	6HT50B	6HT50C	6HT50D
63A	6HT63B	6HT63C	6HT63D

BS EN 60898



6HS RCBOs

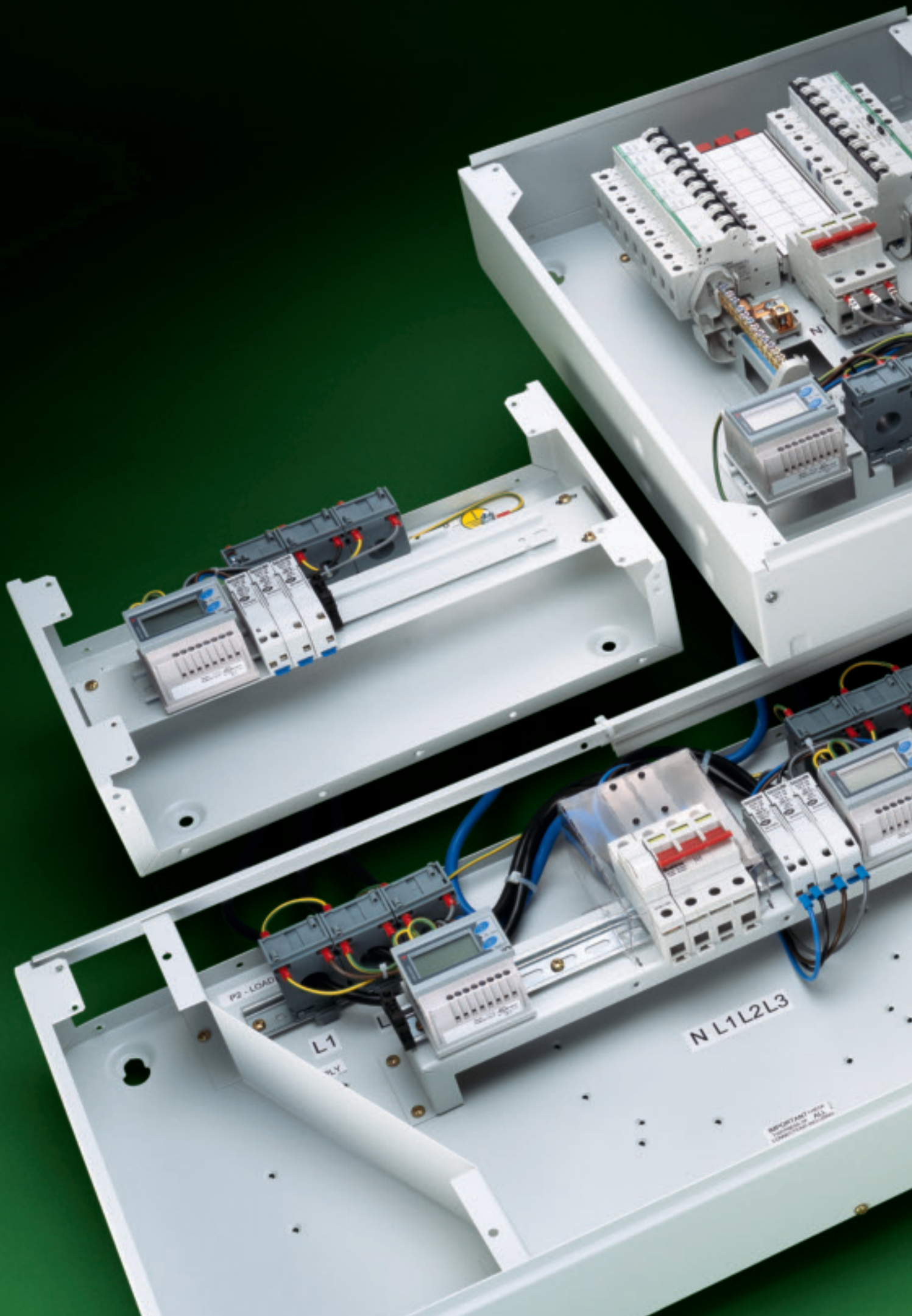
### RCBOs SINGLE MODULE

RATING AMPS	10kA	
	B TYPE	C TYPE
6A	6HSR06/30B	6HSR06/30C
10A	6HSR10/30B	6HSR10/30C
16A	6HSR16/30B	6HSR16/30C
20A	6HSR20/30B	6HSR20/30C
32A	6HSR32/30B	6HSR32/30C
40A	6HSR40/30B	6HSR40/30C
50A	6HSR50/30B	6HSR50/30C

18mm wide, suitable for use within Loadstar Distribution Boards 30mA sensitivity, 'B' or 'C' characteristic, unswitched Neutral.

RCBOs with longer incoming neutral flying leads (1.2m) are available - Suffix the Type C list number with /LT. (eg: **6HSR32/30C/LT**).

IEC/EN 61009

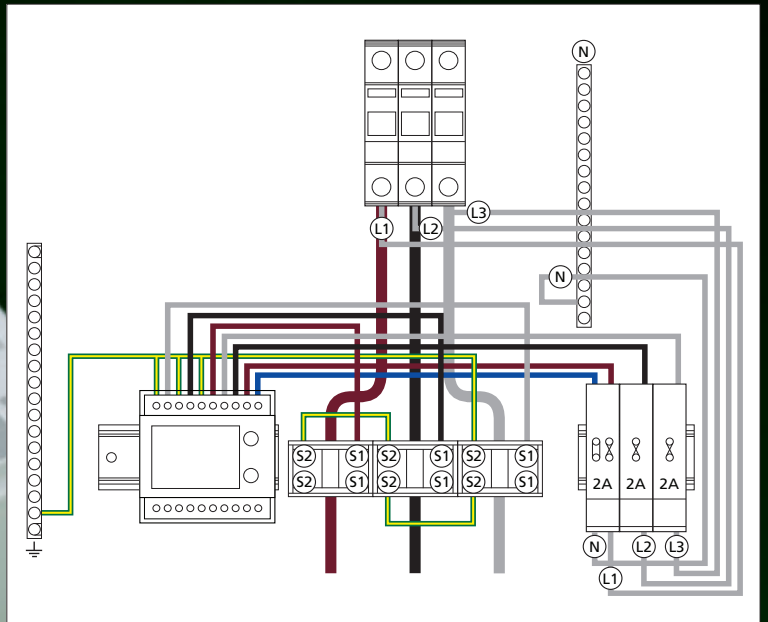




## METERING OPTIONS... METERING SOLUTIONS

Part L2 of the Building Regulations, covering the energy efficiency requirements of new buildings other than domestic dwellings, recognises the essential role that is played by metering. Correctly installed meters provide information that is necessary to the implementation of an effective energy management plan.

Loadstar metering options provide simple and straightforward solutions, Integral energy monitoring can be applied to all Meter Ready (MR) Distribution Boards, whilst two 'add-on' enclosures, single or dual, ensure all Loadstar surface 125A type B Distribution Boards are catered for.



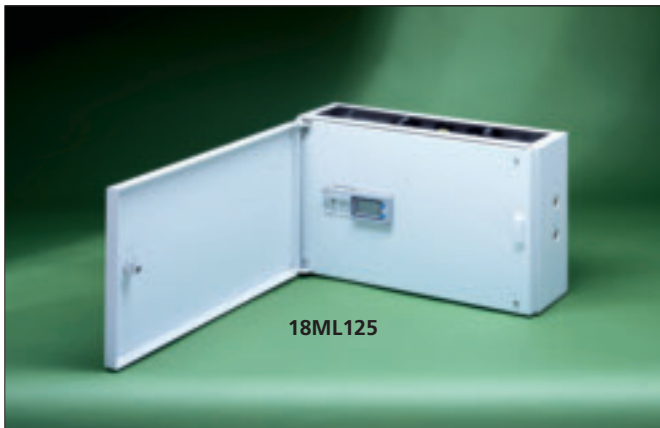


### 125A INTEGRAL METER KIT

Integral meter kit suitable for mounting within 125A type B **Meter Ready** (MR) Distribution Boards\* Includes a Digital energy meter, three current transformers, fuses, wiring looms and mounting base plate.

Description	LIST No
125A Integral Meter Kit	<b>LS125MPKIT</b>
125A Integral Meter Kit (MID)	<b>LS125MIDMPKIT</b>

\*Integral meter kits are designed for use in conjunction with modular three pole incoming options only. For other incoming options select the 'add-on' assembly seen below.



### 125A SINGLE METER PACKS

245mm high 'add on' assemblies suitable for mounting directly beneath any surface 125A type B Distribution Board. Includes a digital energy meter, three current transformers and all associated fuses and wiring. Enclosures have a slotted front plate and hinged door with catch offering a lockable option.

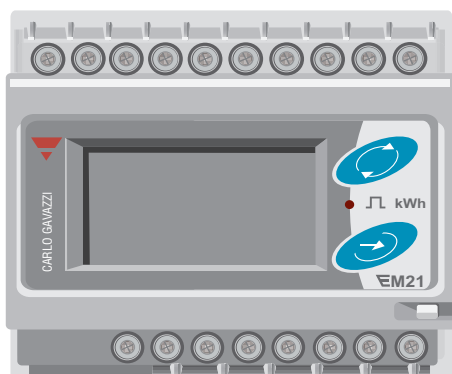
Description	LIST No
125A 'Add-on Meter Pack	<b>18ML125</b>



### 125A DUAL METER PACKS

410mm high 'add on' assemblies suitable for mounting directly beneath two surface 125A type B Distribution Boards. Includes two digital energy meters six current transformers all associated fuses & wiring and flexible interconnections to Distribution Boards. Provides single point isolation while dual meters allow for separate monitoring of **Light** and small **Power** energy consumption.

Description	LIST No
125A 'Add-on' Dual Meter Pack	<b>18ML125LP</b>



Energy meters within all Loadstar final assemblies display values of:

<b>kWh</b>	Kilowatt hours	<b>A L2</b>	Current
<b>kW (Σ)</b>	Real Power (system)	<b>A L3</b>	Current
<b>kvarh</b>	Kilovolt amp reactive hours	<b>V L1-2</b>	Line Voltage
<b>kvar (Σ)</b>	Reactive Power (system)	<b>V L2-3</b>	Line Voltage
<b>PF (Σ)</b>	Power Factor (system)	<b>V L3-1</b>	Line Voltage
<b>Hz (Σ)</b>	Frequency (system)	<b>V L1</b>	Phase Voltage
<b>PF L1</b>	Power Factor	<b>V L2</b>	Phase Voltage
<b>PF L2</b>	Power Factor	<b>V L3</b>	Phase Voltage
<b>PF L3</b>	Power Factor		
<b>A L1</b>	Current		

All include pulsed output as a standard feature.



## SUB METERING

Sub metering provides an awareness of energy use. Trends of minimum and maximum demand become visible enabling any instances of energy waste to be identified.

Metering alone cannot reduce energy consumption or subsequent carbon emissions - **action taken based upon knowledge gained from an effective metering strategy can.**

Schedule 7 of the Electricity Act 1989 requires that all meters must be approved for use in a billing situation. MID (Measuring Instruments Directive) approved meters have since 2006, been approved for billing purposes across the EU.



## 80A SP DIRECT CONNECTION ENERGY METERS

Description	LIST No
Single Phase direct connection energy meter	<b>C7KT1531</b>
Single Phase direct connection energy meter (MID calibrated)	<b>C7KT1533</b>

- Direct connect kWh meter
- Pulsed output
- DIN rail mounting
- 35mm<sup>2</sup> terminal capacity
- Green backlit display

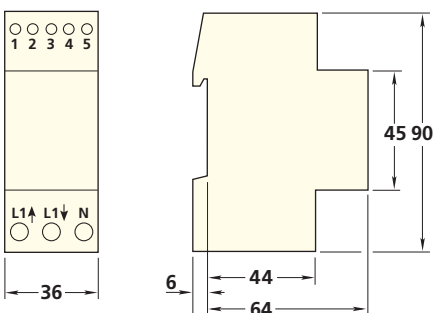


## 80A TP DIRECT CONNECTION ENERGY METERS

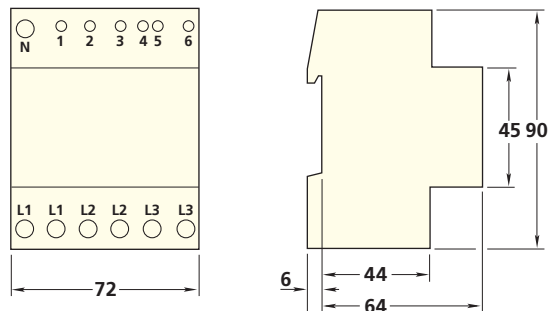
Description	LIST No
Three Phase direct connection energy meter	<b>C7KT1543</b>
Three Phase direct connection energy meter (MID calibrated)	<b>C7KT1545</b>

- Direct connect kWh meter
- Pulsed output
- DIN rail mounting
- 35mm<sup>2</sup> terminal capacity
- Green backlit display

### ENERGY METER DIMENSIONS



**C7KT1 531 & C7KT1 533**



**C7KT1 543 & C7KT1 545**



# Electrium



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**DUBAI OFFICE**

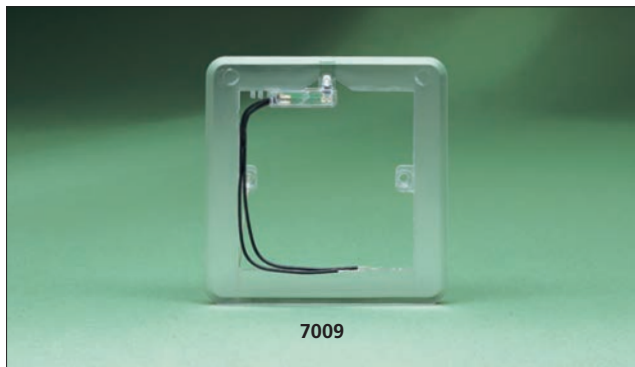
Telephone: +971 4 3660687 Facsimile: +971 4 3660676 eMail: [btlv.sales.ae@siemens.com](mailto:btlv.sales.ae@siemens.com)

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Latest details can be obtained from Crabtree.

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Printed in England.



2011  
wiring accessories  
and part M  
building regulations



## SEEK LIGHT

LED Seek/Night Light 7009

- Fits all Crabtree 1 Gang in size light switch plates.
- The seek light comes on when the switch is turned off.
- The seek light requires a filament type bulb to operate correctly.

**Dimensions** 94mm x 94mm



## 10AX CORINTHIAN PLATE SWITCH

BS EN 60669-1

10AX 1 Gang 2 way SP 5170/GRY

10AX 2 Gang 2 way SP 5172/GRY

10AX 3 Gang 2 way SP 5173/GRY

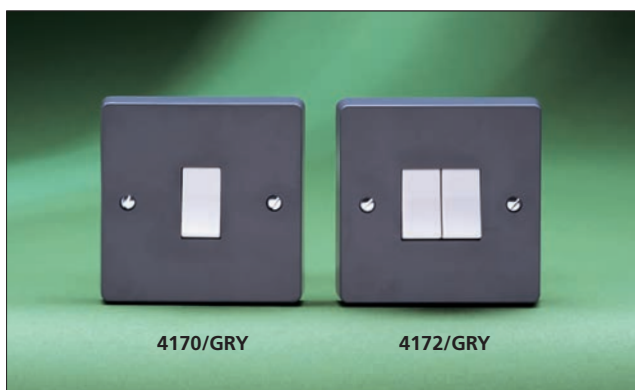
20AX 1 Gang Intermediate 5175/GRY

10AX 1 Gang Retractive 5177/GRY

**Dimensions** 86mm x 86mm

Fully rated for fluorescent or inductive loads.

- Clip on trim conceals fixing screws



## 10AX PLATE SWITCHES

BS EN 60669-1

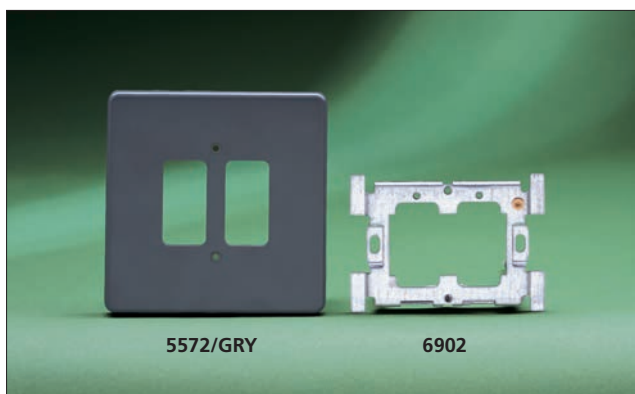
10AX 1 Gang 2 way SP 4170/GRY

10AX 2 Gang 2 way SP 4172/GRY

10AX 1 Gang Intermediate 4175/GRY

**Dimensions** 86mm x 86mm

Fully rated for fluorescent or inductive loads.



## GRID PLATES

1 Gang Plate for Capital grid 5571/GRY

2 Gang Plate for Capital grid 5572/GRY

3 Gang Plate for Capital grid 5573/GRY

4 Gang Plate for Capital grid 5574/GRY

6 Gang Plate for Capital grid 5576/GRY

## GRID YOKES

1 Gang Capital grid 6901

2 Gang Capital grid 6902

3 Gang Capital grid 6903

4 Gang Capital grid 6904

6 Gang Capital grid 6906

**Dimensions** 1 Gang 86mm x 86mm  
2 Gang 146mm x 86mm



## 10AX GRID SWITCHES

BS EN 60669-1

10AX 1 way Grid Switch 4430/GRY

10AX 2 way Grid Switch 4530/GRY

10A Retractive Grid Switch 4489/GRY

## 20AX GRID SWITCHES

20AX 1 way Grid Switch 4450/GRY

20AX 2 way Grid Switch 4550/GRY

20AX DP Grid Switch 4460/GRY

20AX Intermediate Switch 4535/GRY



### 13A SWITCHED SOCKET OUTLETS

BS 1363

1 Gang DP	<b>4304/D/GRY</b>
1 Gang DP fitted with neon indicator	<b>4304/3D/GRY</b>
2 Gang DP Outboard Rockers	<b>4307/GRY</b>
2 Gang DP Outboard Rockers with neon indicator	<b>4307/3/GRY</b>

<b>Dimensions</b>	1 Gang 86mm x 86mm
	2 Gang 146mm x 86mm

- Shallow back projection for ease of installation in a 25mm deep back box
- Fitted with two earth terminals for use where compliance with BS7671:2008 regulation 543-7 (IEE wiring Regulations)



### 13A FUSED CONNECTION UNITS

BS 1363

DP Switched	<b>4827/GRY</b>
DP Switched with neon indicator	<b>4827/3/GRY</b>

<b>Dimensions</b>	86mm x 86mm
-------------------	-------------

- Fitted with knock-out position in bottom edge of plate for use with or without cord outlet. Suitable for flexible cord up to 10mm outside diameter
- Shallow back projection for ease of installation in a 25mm deep back box



### 32A DP CONTROL SWITCH

BS EN 60669-1

Fitted with neon indicator	<b>4013/3/GRY</b>
----------------------------	-------------------

<b>Dimensions</b>	86mm x 86mm
-------------------	-------------

- Fitted with knock-out position in bottom edge of plate for use with or without cord outlet. Suitable for flexible cord up to 10mm outside diameter



### COMMUNICATION PLATE

BS 5733 Where Applicable

2 module moulded	<b>7091/GRY</b>
4 module moulded	<b>7094/GRY</b>

<b>Dimensions</b>	86mm x 86mm
-------------------	-------------

<b>Dimensions</b>	1 Gang 86mm x 86mm
	2 Gang 146mm x 86mm



### COMMUNICATION MODULES

RJ45 Cat 5e Euro Module	<b>7172</b>
TV Outlet (male)	<b>7065</b>
TV Outlet (female)	<b>7067</b>
F Type Satellite Euro Module	<b>7069</b>
Triplex unit (TV, FM, Sat)	<b>7063</b>
Blank 1 Module	<b>7081</b>
Blank 1/2 Module	<b>7081/2</b>

<b>Dimensions</b>	25 x 50mm (1 Module)
	(except 7063 - 50mm x 50mm)

For other Communication Modules please refer to Page 23 of the Crabtree 2010 Wiring Accessories Catalogue.



# Electrium



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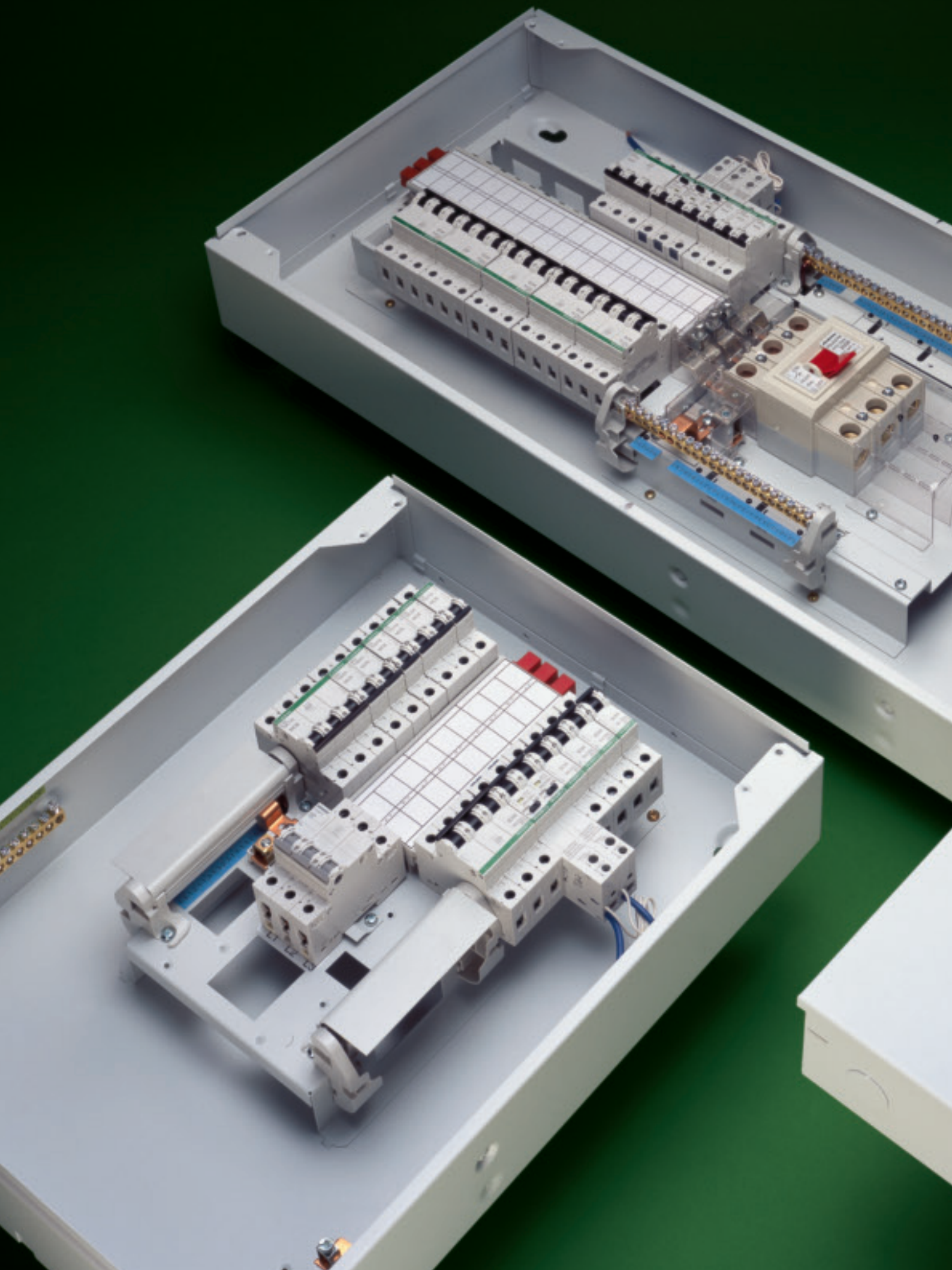
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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Latest details can be obtained from Crabtree.

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Polestar Compact  
16kA Industrial  
Circuit Protection  
2011



# POLESTAR COMPACT

## MCBS, RCBOs AND DISTRIBUTION BOARDS

- MCBs - 6A to 63A
- Type B, C and D
- Single, Double and Triple Pole
- 18mm modular width
- 16kA BS EN 60898
- RCBOs - 6A to 50A
- Type C
- Single Pole
- 18mm wide
- 16kA BS EN 61009

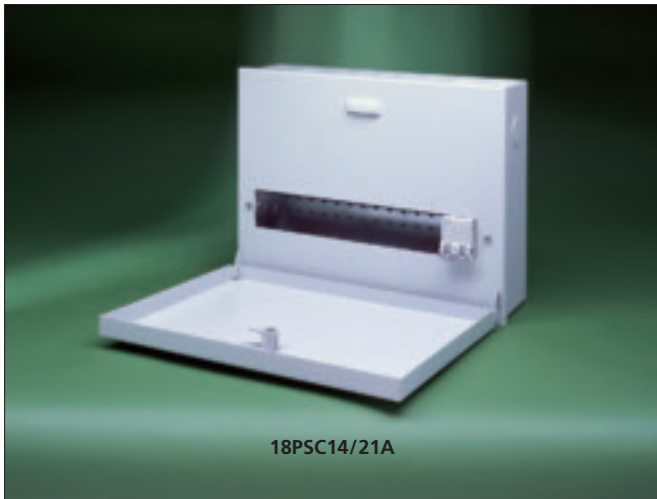
### System

- TPN Boards rated 200A
  - SPN Boards rated 125A
  - Paint Finish, Epoxy Powder, Light Grey RAL 7035 for standard boards and shade 697 to BS381C for IP66
  - Custom Built 'Specials' Service





18PSC12MR



18PSC14/21A

## 125A TYPE B DISTRIBUTION BOARDS

### 'METER READY' SURFACE

No of Ways	H	W	D	List No.
4	489	430	155	<b>18PSC04MR</b>
6	570	430	155	<b>18PSC06MR</b>
8	650	430	155	<b>18PSC08MR</b>
12	815	430	155	<b>18PSC12MR</b>
16	895	430	155	<b>18PSC16MR</b>
20	998	430	155	<b>18PSC20MR</b>
24	1140	430	155	<b>18PSC24MR</b>

### 'METER READY' FLUSH

No of Ways	H	W	D	List No.
4	536	478	144/164	<b>18PSC04MRF</b>
6	618	478	144/164	<b>18PSC06MRF</b>
8	698	478	144/164	<b>18PSC08MRF</b>
12	863	478	144/164	<b>18PSC12MRF</b>
16	943	478	144/164	<b>18PSC16MRF</b>
20	1048	478	144/164	<b>18PSC20MRF</b>
24	1188	478	144/164	<b>18PSC24MRF</b>

### 'METER READY' SURFACE IP66

No of Ways	H	W	D	List No.
4	800	500	215	<b>IP18PSC04MR</b>
6	800	500	215	<b>IP18PSC06MR</b>
8	800	500	215	<b>IP18PSC08MR</b>
12	1000	500	215	<b>IP18PSC12MR</b>
16	1000	500	215	<b>IP18PSC16MR</b>

## 125A TYPE A DISTRIBUTION BOARDS

### MAIN SWITCH DISCONNECTOR

No of Ways	H	W	D	List No.
5	255	188	122	<b>18PSC05/21A</b>
8	255	242	122	<b>18PSC08/21A</b>
11	255	242	122	<b>18PSC11/21A</b>
14	255	343	122	<b>18PSC14/21A</b>
19	255	438	122	<b>18PSC19/21A</b>
28	500	343	121	<b>18PSC28/21A</b>

- 125A double pole main switch control for all MCB ways.
- 125A Busbar.
- 28 way distribution boards supplied in 2 bank format.

### 80A 30mA MAIN INCOMING RCCB

No of Ways	H	W	D	RCCB type	List No.
5	255	188	122	AC	<b>18PSC05/33A</b>
8	255	242	122	AC	<b>18PSC08/33A</b>
11	255	242	122	AC	<b>18PSC11/33A</b>

### 80A 100mA MAIN INCOMING RCCB

No of Ways	H	W	D	RCCB type	List No.
5	255	188	122	AC	<b>18PSC05/31A</b>
8	255	242	122	AC	<b>18PSC08/31A</b>
11	255	242	122	AC	<b>18PSC11/31A</b>

### DUAL RCCB SPLIT-LOAD

No. of Ways	80A 30mA RCCB ways	H	W	D	RCCB type	List No.
10	4+6	255	343	122	AC	<b>18PSC10/S413A</b>
10	5+5	255	343	122	AC	<b>18PSC10/S513A</b>
10	6+4	255	343	122	AC	<b>18PSC10/S613A</b>

- 125A double pole main switch control for all MCB ways
- Final circuit additional protection by two 80A 30mA RCCBs

## 125A TYPE B DISTRIBUTION BOARDS AND THEIR INCOMING OPTIONS

- Incoming options - **order separately**:
  - 125A Switch Disconnector TP/4P - 50mm<sup>2</sup>
  - 100A RCCB 4P - 35mm<sup>2</sup>
  - 125A Direct Cable - 50mm<sup>2</sup>
- Integral metering available with Meter Ready (MR) board utilising a TP Incoming option
- Busbars rated at 125A
- IP31 (Door Closed) or IP66
- Full compliment of Neutral & Earth terminals Incoming maximum 70mm<sup>2</sup> Outgoing maximum 25mm<sup>2</sup>
- Allows the fixture of dual Earth bars (IP31)
- Clean Earth kit available (IP31)
- All IP31 boards are supplied as standard with hinged outer door, catch (lock is optional extra) and removable top/bottom gland plates
- Neutral busbar supports incorporate an integral MCB end stop
- BS EN 60439-3



18PSC12MRF



18PSC12MR



IP18PSC12MR

## POLESTAR COMPACT 125A INCOMER OPTIONS



1252SD

1253SD

1254SD

### SWITCH DISCONNECTORS AND DIRECT CONNECTION

Order Device and Kit (where required) separately.

Switch Disconnector	Device	Kit
125A 2P	<b>1252SD</b>	<b>18PSC2PLK</b>
125A 3P	<b>1253SD</b>	Not Required
125A 4P	<b>1254SD</b>	<b>18PSC4PLK</b>
Direct Connection	Device	Kit
125A 3P	<b>125DCB</b>	Not Required

- 50mm<sup>2</sup> Terminal capacity
- IEC/EN 60947-3

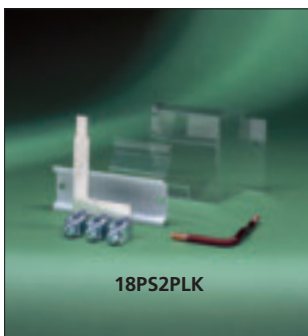


241/100

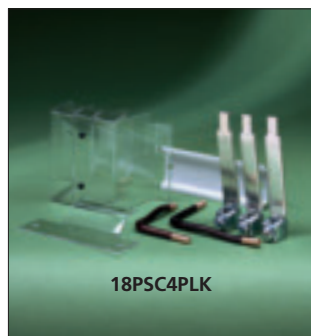
### RESIDUAL CURRENT CIRCUIT BREAKERS

	Device	Kit
100A 4P 30mA	<b>241/030</b>	<b>18PSC4PLK</b>
100A 4P 100mA	<b>241/100</b>	<b>18PSC4PLK</b>
100A 4P 100mA TD	<b>241/100TD</b>	<b>18PSC4PLK</b>
100A 4P 300mA	<b>241/300</b>	<b>18PSC4PLK</b>
100A 4P 300mA TD	<b>241/300TD</b>	<b>18PSC4PLK</b>

- Type AC
- 35mm<sup>2</sup> Terminal capacity
- BS EN 61008



18PS2PLK



18PSC4PLK



18PSC212MR

## 200A TYPE B DISTRIBUTION BOARDS 'METER READY' SURFACE

No of Ways	H	W	D	List No.
4	768	430	155	<b>18PSC204MR</b>
6	822	430	155	<b>18PSC206MR</b>
8	876	430	155	<b>18PSC208MR</b>
12	984	430	155	<b>18PSC212MR</b>
16	1092	430	155	<b>18PSC216MR</b>
20	1200	430	155	<b>18PSC220MR</b>
24	1308	430	155	<b>18PSC224MR</b>



18PSC212MRF

## 'METER READY' FLUSH

No of Ways	H	W	D	List No.
4	816	480	159/169	<b>18PSC204MRF</b>
6	870	480	159/169	<b>18PSC206MRF</b>
8	924	480	159/169	<b>18PSC208MRF</b>
12	1032	480	159/169	<b>18PSC212MRF</b>
16	1140	480	159/169	<b>18PSC216MRF</b>
20	1248	480	159/169	<b>18PSC220MRF</b>
24	1356	480	159/169	<b>18PSC224MRF</b>



IP18PSC212MR

## 'METER READY' SURFACE IP66

No of Ways	H	W	D	List No.
4	800	500	215	<b>IP18PSC204MR</b>
6	800	500	215	<b>IP18PSC206MR</b>
8	800	500	215	<b>IP18PSC208MR</b>
12	1000	500	215	<b>IP18PSC212MR</b>
16	1000	500	215	<b>IP18PSC216MR</b>

## 200A TYPE B DISTRIBUTION BOARDS AND THEIR INCOMING OPTIONS

- Incoming options - **order separately**:
- Integral metering available
- Busbars rated at 200A
- IP31 (Door Closed) or IP66
- Full compliment of Neutral & Earth terminals  
Incoming maximum 70mm<sup>2</sup>  
Outgoing maximum 25mm<sup>2</sup>
- Allows the fixture of dual Earth bars (IP31)
- Clean Earth kit available (IP31)
- All IP31 boards are supplied as standard with hinged outer door, catch (lock is optional extra) and removable top/bottom gland plates
- Neutral busbar supports incorporate an integral MCB end stop
- BS EN 60439-3



18PSC212MR

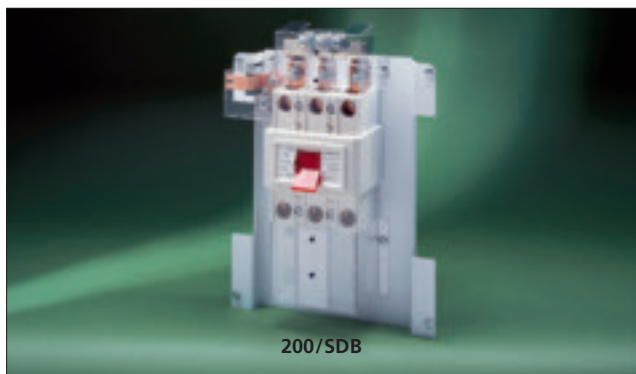


18PSC212MR



IP18PSC212MR

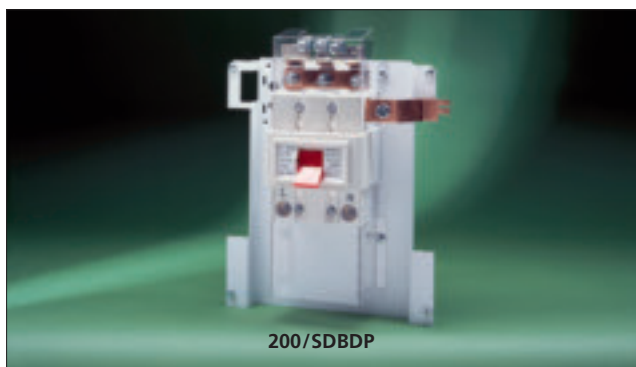
## POLESTAR COMPACT 200A INCOMER OPTIONS



200/SDB



2003MB



200/SDBDP

### SWITCH DISCONNECTORS AND DIRECT CONNECTION

Switch Disconnector	List No
200A 3P	<b>200/SDB</b>
200A 2P	<b>200/SDBDP</b>

Direct Connection	
200A 3P	<b>200/DCB</b>

- 120mm<sup>2</sup> Terminal capacity
- All Incomers are supplied complete with mounting kit, links & fixing screws

### MOULDED CASE CIRCUIT BREAKERS

160A 3P	<b>1603MB</b>
160A 4P	<b>1604MB</b>
200A 3P	<b>2003MB</b>
200A 4P	<b>2004MB</b>

- 185mm<sup>2</sup> terminal capacity
- All Incomers are supplied complete with mounting kit, links & fixing screws
- IEC 60947-2, EN 60947-2



18PSCDIN18

## DINRAIL, ROWBOARD, SERVICE CENTRES

Service Centre/DIN Rail Board:	List No
18 Module	<b>18PSCDIN18</b>
36 Module (2 Rows of 18)	<b>18PSCDIN36</b>

- 'Add-On' for fixture above or below surface type B board.
- Equipped with easily removed DIN Rail to accommodate 18 or 36 18mm module wide DIN Rail mounted devices
- 245 & 410mm high

### Cable Spreader Box

Add on Enclosure, 245mm high, Blank front cover plate	<b>18PSCSB</b>
---	----------------

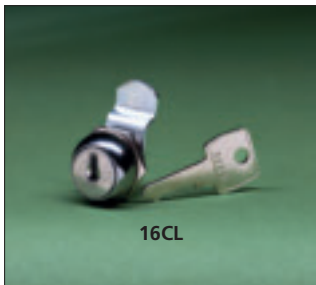


18PSCAS2

### Rowboard:

No of Rows	H	W	D	
1	245	430	155	<b>18PSCAS1</b>
2	410	430	155	<b>18PSCAS2</b>
3	570	430	155	<b>18PSCAS3</b>
4	735	430	155	<b>18PSCAS4</b>
5	815	430	155	<b>18PSCAS5</b>

- Suitable for 'Stand-Alone' use or 'Add-On' above surface type B board.
- Each row will accommodate 18 off 18mm module wide DIN Rail mounted devices.
- Main Neutral and Earth Bars included, along with provision for additional 'Mini' Neutral and Earth bars.



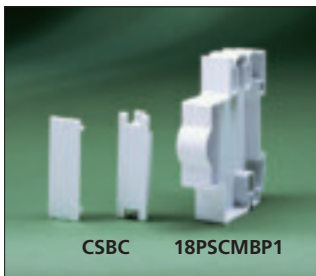
16CL



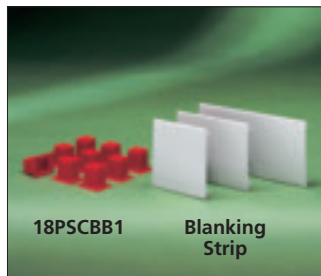
MCBLD + 748

## GENERAL POLESTAR ACCESSORIES TP & SP

	List No
Cylinder Lock & Key	<b>16CL</b>
MCB Locking device (excl. lock)	<b>MCBLD</b>
Padlock & Key for use with MCBLD	<b>748</b>
Clean Earth Bar Kit type B Boards only.	<b>18CEBK</b>
(4 to 12 way=1 kit, 16 to 24 way=2 kits).	
SP MCB size Blank (shields MCB & Busbar Terminal)	<b>18PSCMBP1</b>
Blanking Strip - 6 Individual 1 module wide pieces	<b>18PSCBP1/6</b>
Blanking Strip - 4 lengths each 3 modules wide	<b>18PSCBP3/4</b>
Blanking Strip - 2 lengths each 12 modules wide	<b>18PSCBP12/2</b>
Clip In Blank SP Moulding	<b>CSBC</b>
Busbar cross connector insulator - pack of 9	<b>18PSCBB1</b>
Cable clamp assembly (70mm <sup>2</sup> ) - pack of 3	<b>17CC</b>



CSBC 18PSCMBP1



18PSCBB1 Blanking Strip

## ADDITIONAL EARTH BAR KITS

### Additional Earth Bars to fit TP Distribution Boards

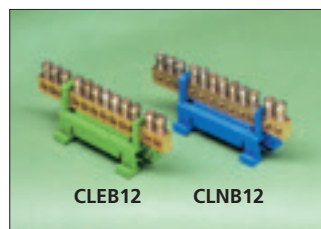
No of Ways	List No	No of Ways	List No
4	<b>18EB04</b>	16	<b>18EB16</b>
6	<b>18EB06</b>	20	<b>18EB20</b>
8	<b>18EB08</b>	24	<b>18EB24</b>
12	<b>18EB12</b>		

### Earth and Neutral bar, 10mm<sup>2</sup> cable max, for use with DIN Rail

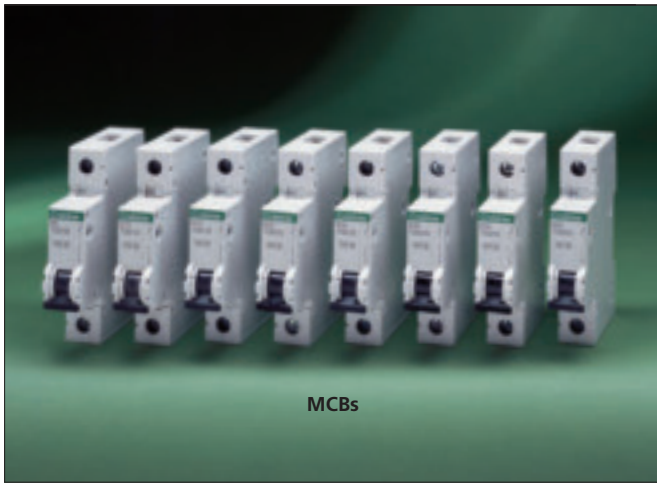
	NEUTRAL	EARTH
7 Terminals	<b>CLNB07</b>	<b>CLEB07</b>
12 Terminals	<b>CLNB12</b>	<b>CLEB12</b>
15 Terminals	<b>CLNB15</b>	<b>CLEB15</b>



17CC (fitted to Earth Bar)



CLEB12 CLNB12



MCBs

## MINIATURE CIRCUIT BREAKERS

Current Rating (A)	Single Pole		
	Type B List No	Type C List No	Type D List No
6	<b>70B/06</b>	<b>70C/06</b>	<b>70D/06</b>
10	<b>70B/10</b>	<b>70C/10</b>	<b>70D/10</b>
16	<b>70B/16</b>	<b>70C/16</b>	<b>70D/16</b>
20	<b>70B/20</b>	<b>70C/20</b>	<b>70D/20</b>
32	<b>70B/32</b>	<b>70C/32</b>	<b>70D/32</b>
40	<b>70B/40</b>	<b>70C/40</b>	<b>70D/40</b>
50	<b>70B/50</b>	<b>70C/50</b>	<b>70D/50</b>
63	<b>70B/63</b>	<b>70C/63</b>	<b>70D/63</b>

- BS EN 60898
- Type B (3–5In), C (5–10In), D (10–20In) classification
- Short circuit duty rating: Type B/C/D 16000A 240V/415V 50Hz
- Terminal capacity up to 35mm<sup>2</sup> cable
- 18mm modular width

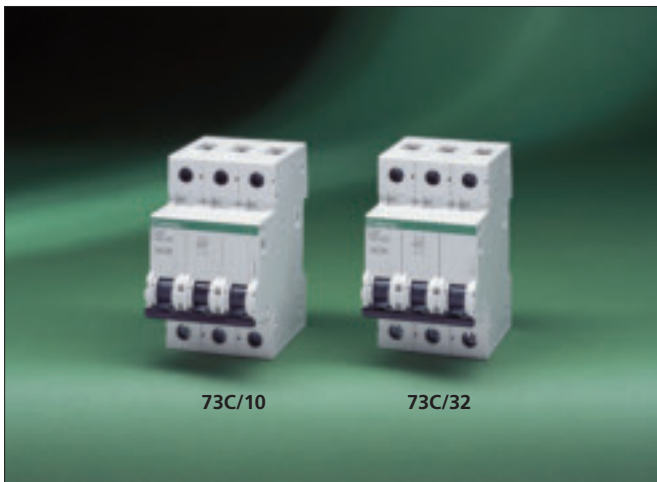


72B/20

72C/10

Current Rating (A)	Double Pole		
	Type B List No	Type C List No	Type D List No
6	<b>72B/06</b>	<b>72C/06</b>	<b>72D/06</b>
10	<b>72B/10</b>	<b>72C/10</b>	<b>72D/10</b>
16	<b>72B/16</b>	<b>72C/16</b>	<b>72D/16</b>
20	<b>72B/20</b>	<b>72C/20</b>	<b>72D/20</b>
32	<b>72B/32</b>	<b>72C/32</b>	<b>72D/32</b>
40	<b>72B/40</b>	<b>72C/40</b>	<b>72D/40</b>
50	<b>72B/50</b>	<b>72C/50</b>	<b>72D/50</b>
63	<b>72B/63</b>	<b>72C/63</b>	<b>72D/63</b>

- BS EN 60898
- Type B (3–5In), C (5–10In), D (10–20In) classification
- Short circuit duty rating: Type B/C/D 16000A 240V/415V 50Hz
- Terminal capacity up to 35mm<sup>2</sup> cable
- 18mm modular width
- Not for use within standard type A or B distribution boards

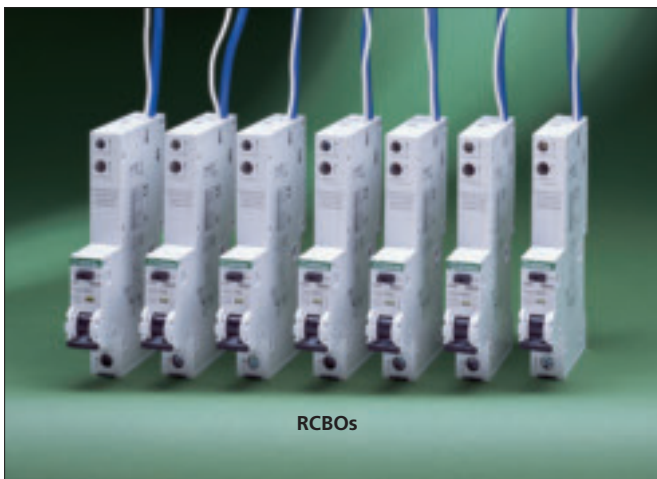


73C/10

73C/32


Current Rating (A)	Triple Pole		
	Type B List No	Type C List No	Type D List No
6	<b>73B/06</b>	<b>73C/06</b>	<b>73D/06</b>
10	<b>73B/10</b>	<b>73C/10</b>	<b>73D/10</b>
16	<b>73B/16</b>	<b>73C/16</b>	<b>73D/16</b>
20	<b>73B/20</b>	<b>73C/20</b>	<b>73D/20</b>
32	<b>73B/32</b>	<b>73C/32</b>	<b>73D/32</b>
40	<b>73B/40</b>	<b>73C/40</b>	<b>73D/40</b>
50	<b>73B/50</b>	<b>73C/50</b>	<b>73D/50</b>
63	<b>73B/63</b>	<b>73C/63</b>	<b>73D/63</b>

- BS EN 60898
- Type B (3–5In), C (5–10In), D (10–20In) classification
- Short circuit duty rating: Type B/C/D 16000A 240V/415V 50Hz
- Terminal capacity up to 35mm<sup>2</sup> cable
- 18mm modular width

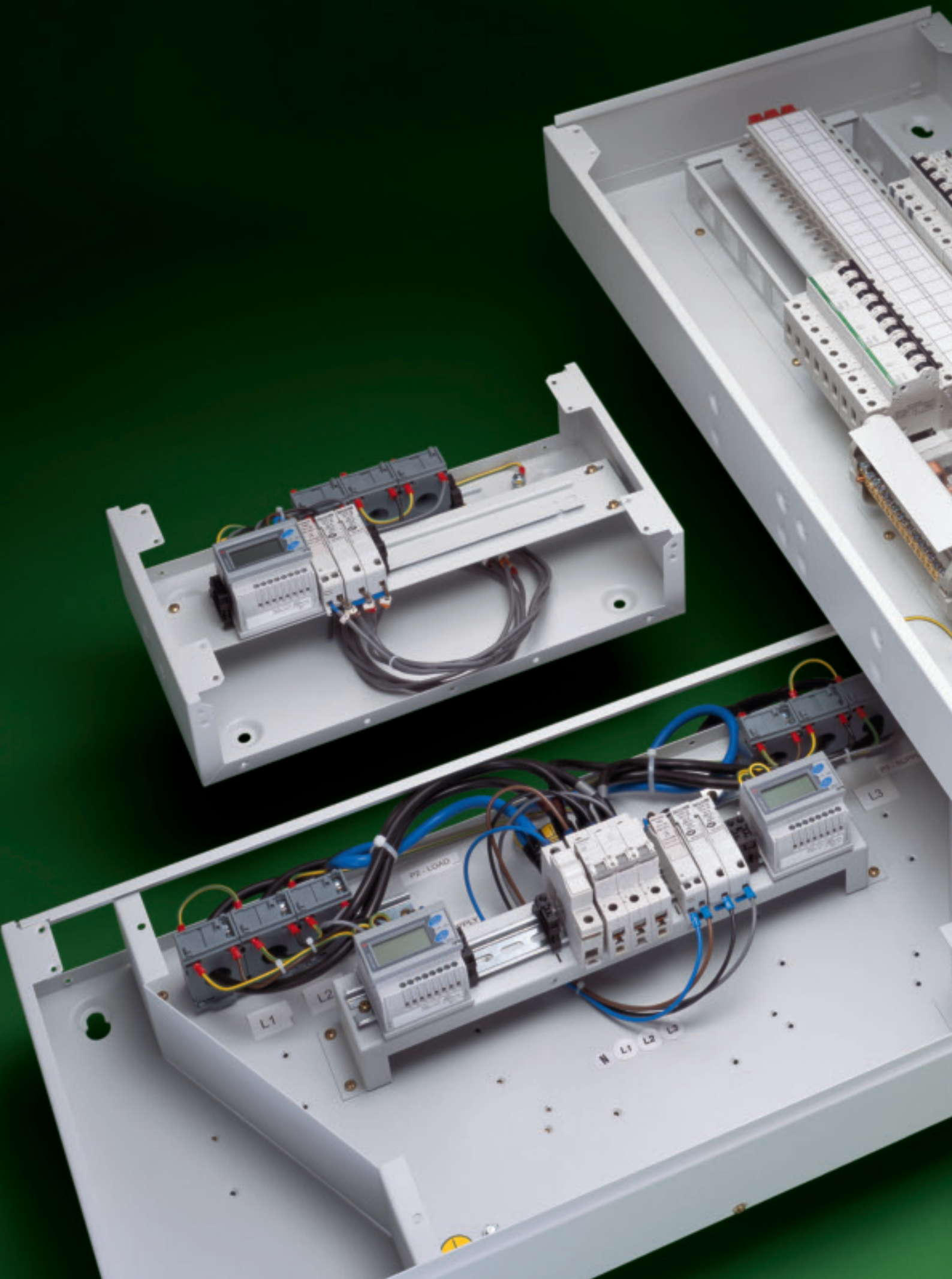


RCBOs

## RESIDUAL CURRENT CIRCUIT BREAKERS WITH OVERCURRENT PROTECTION (RCBO)

Single Pole		Type A 
MCB Type C	Current rating (A)	List No
	6	<b>701C/063</b>
	10	<b>701C/103</b>
	16	<b>701C/163</b>
	20	<b>701C/203</b>
	32	<b>701C/323</b>
	40	<b>701C/403</b>
	50	<b>701C/503</b>

- Standard compliance BS EN 61009; IEC 1009.
- Short circuit duty rating 16000A 240V 50Hz.
- Terminal capacity up to 16mm<sup>2</sup> cable.
- 18mm modular width

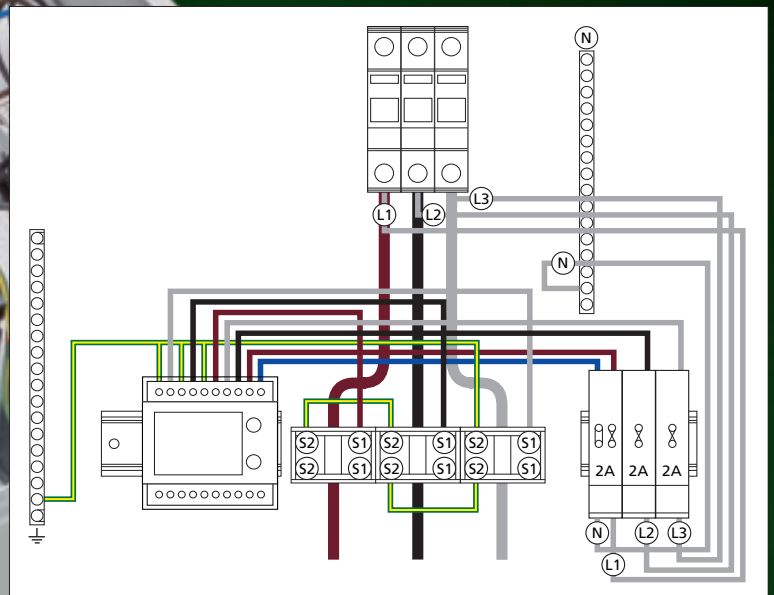


# POLESTAR COMPACT

## METERING OPTIONS... METERING SOLUTIONS

Part L2 of the Building Regulations, covering the energy efficiency requirements of new buildings other than domestic dwellings, recognises the essential role that is played by metering. Correctly installed meters provide information that is necessary to the implementation of an effective energy management plan.

Polestar Compact metering options provide simple and straightforward solutions, Integral energy monitoring can be applied to all Meter Ready (MR) Distribution Boards, whilst two 'add-on' enclosures, single or dual, ensure all Polestar surface 125A & 200A type B Distribution Boards are catered for.



**POLESTAR COMPACT SUBMETERING OPTIONS**



200MP/120

**SUB METERING**

Sub metering provides an awareness of energy use. Trends of minimum and maximum demand become visible enabling any instances of energy waste to be identified.

Metering alone cannot reduce energy consumption or subsequent carbon emissions - **action taken based upon knowledge gained from an effective metering strategy can.**

Schedule 7 of the Electricity Act 1989 requires that all meters must be approved for use in a billing situation. MID (Measuring Instruments Directive) approved meters have, since 2006, been approved for billing purposes across the EU.



125MP/50

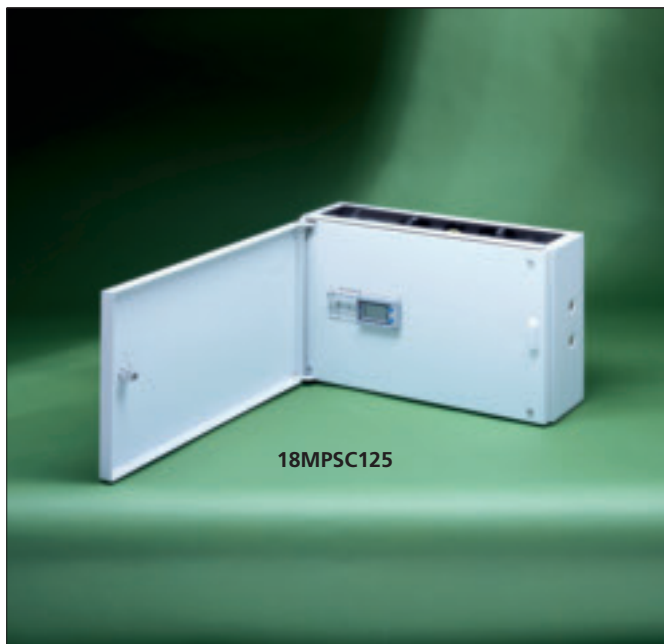
**INTEGRAL METER KIT**

Integral meter kits suitable for mounting within 125A or 200A type B **Meter Ready** (MR) Distribution Boards. Includes a Digital energy meter, three current transformers, fuses, wiring looms and mounting base plate.

Description	125A	200A
Integral Meter Kit	<b>125MP/50</b>	<b>200MP/120</b>
Integral Meter Kit (MID)	<b>125MP/50/MID</b>	<b>200MP/120/MID</b>

Description	200A
Integral Meter Kit 185mm <sup>2</sup> cable	<b>200MP/185</b>
Integral Meter Kit 185mm <sup>2</sup> cable (MID)	<b>200MP/185/MID</b>

- 125A Integral meter kits are designed for use in conjunction with modular three pole incoming options only. For other incoming options select the 'add-on' assembly seen below.
- 200A Meter kits accepting up to 185mm<sup>2</sup> cable will require the addition of a cable spreader box, 18PSCSB.



18MPSC125

**SINGLE METER PACKS**

245mm high 'add on' assemblies suitable for mounting directly beneath any surface 125A type B Distribution Board. Includes a digital energy meter, three current transformers and all associated fuses and wiring. Enclosures have a slotted front plate and hinged door with catch offering a lockable option.

Description	125A
Add-on Meter Pack	<b>18MPSC125</b>

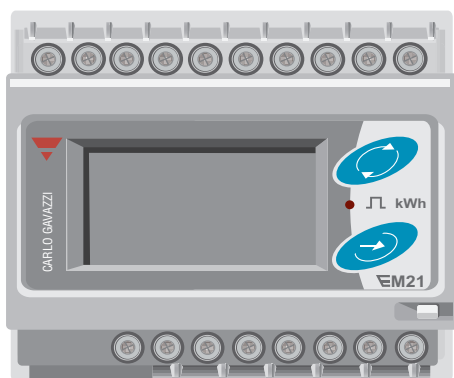


18MPSC125LP

## DUAL METER PACKS

410mm high 'add on' assemblies suitable for mounting directly beneath two surface 125A/200A type B Distribution Boards. Includes two digital energy meters, six current transformers, all associated fuses & wiring and flexible interconnections to Distribution Boards. Provides single point isolation while dual meters allow for separate monitoring of **Light** and small **Power** energy consumption.

Description	125A	200A
'Add-on' Dual Meter Pack	<b>18MPSC125LP</b>	<b>18MPSC250LP</b>



Energy meters within all Loadstar final assemblies display values of:

<b>kWh</b>	Kilowatt hours	<b>A L2</b>	Current
<b>kW (Σ)</b>	Real Power (system)	<b>A L3</b>	Current
<b>kvarh</b>	Kilovolt amp reactive hours	<b>V L1-2</b>	Line Voltage
<b>kvar (Σ)</b>	Reactive Power (system)	<b>V L2-3</b>	Line Voltage
<b>PF (Σ)</b>	Power Factor (system)	<b>V L3-1</b>	Line Voltage
<b>Hz (Σ)</b>	Frequency (system)	<b>V L1</b>	Phase Voltage
<b>PF L1</b>	Power Factor	<b>V L2</b>	Phase Voltage
<b>PF L2</b>	Power Factor	<b>V L3</b>	Phase Voltage
<b>PF L3</b>	Power Factor		
<b>A L1</b>	Current		

All include pulsed output as a standard feature.

RS485 port for MODBUS/JBUS (RTU) connections along with complete final assemblies are available on request from our technical support team.

## POLESTAR COMPACT FINAL CIRCUIT METERING OPTIONS



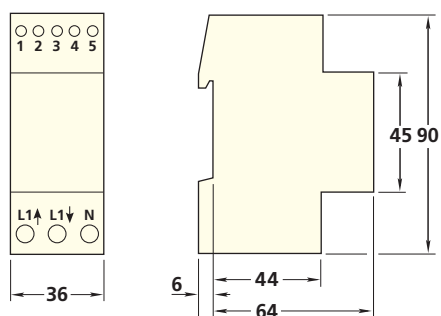
C7KT1531

## 80A SP & TP DIRECT CONNECTION ENERGY METERS

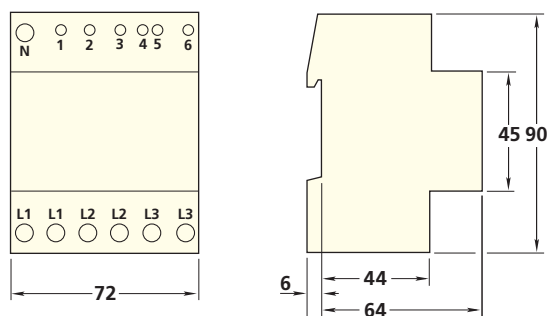
Description	LIST No
Single Phase Direct connection Energy Meter	<b>C7KT1531</b>
Single Phase Direct connection Energy Meter (MID)	<b>C7KT1533</b>
Three Phase Direct connection Energy Meter	<b>C7KT1543</b>
Three Phase Direct connection Energy Meter (MID)	<b>C7KT1545</b>

- Direct Connect kWh meter
- Pulsed Output
- DIN rail Mounting
- 35mm<sup>2</sup> terminal capacity
- Green Backlit display

## ENERGY METER DIMENSIONS



C7KT1531 & C7KT1533



C7KT1543 & C7KT1545

# Complete power and control across the Range

Crabtree's diverse product range is renowned for its outstanding quality and excellent value for money.



## FACTORY BUILT ASSEMBLIES

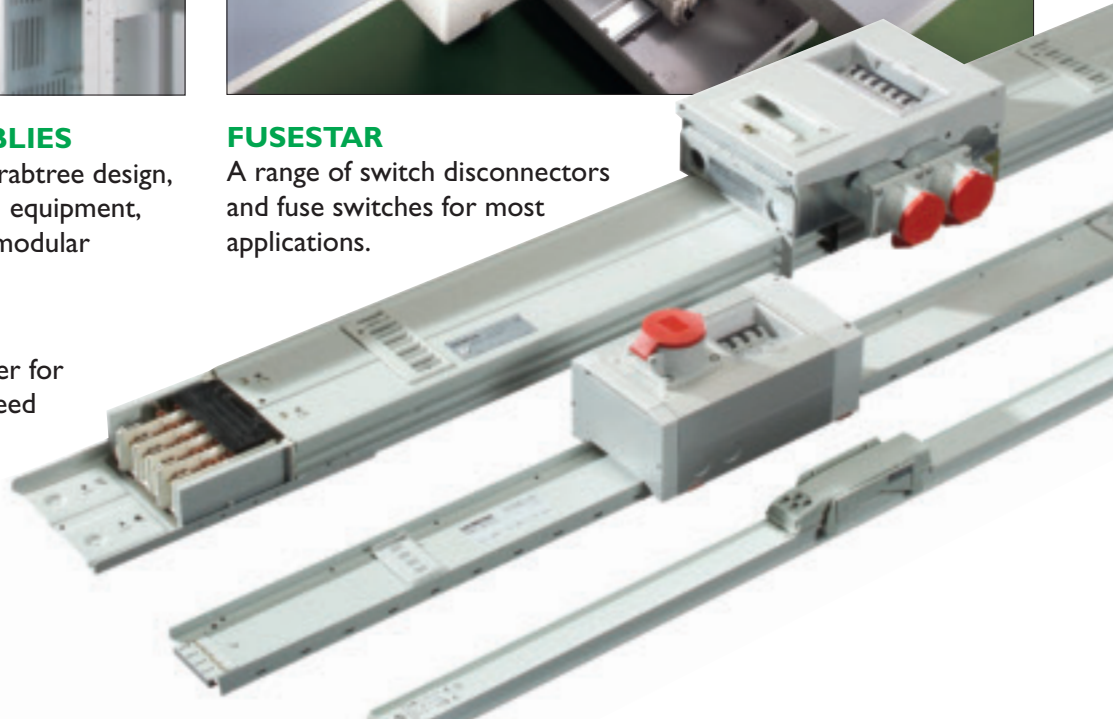
Made to exacting standards, Crabtree design, engineer and build distribution equipment, from custom MCB boards to modular switchboards.

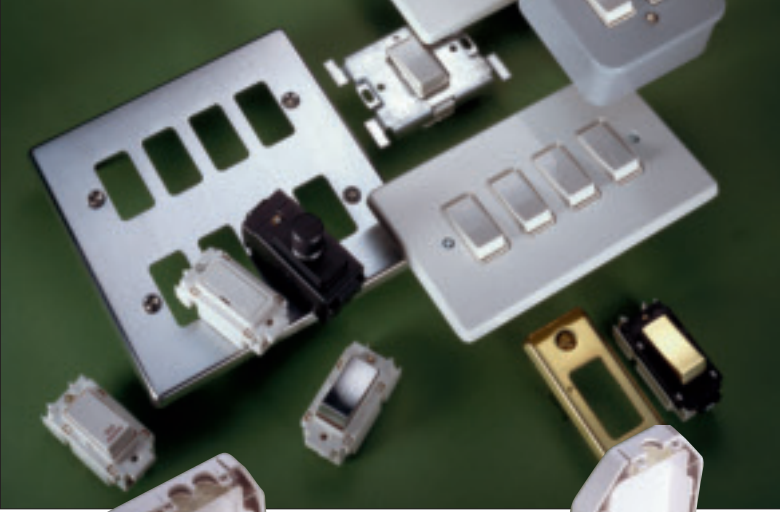
## BUSBAR SYSTEMS

BD busbar, providing safe power for industrial applications and to feed the illustrated CD-K lighting busbar.

## FUSESTAR

A range of switch disconnectors and fuse switches for most applications.





### **CAPITAL**

A fully design co-ordinated range, offering consistent styling and inherent safety features across a broad range of applications.

### **ROCKERGRID**

The design versatility of a modular switch whilst incorporating Capital styling and safety features.

### **PART M**

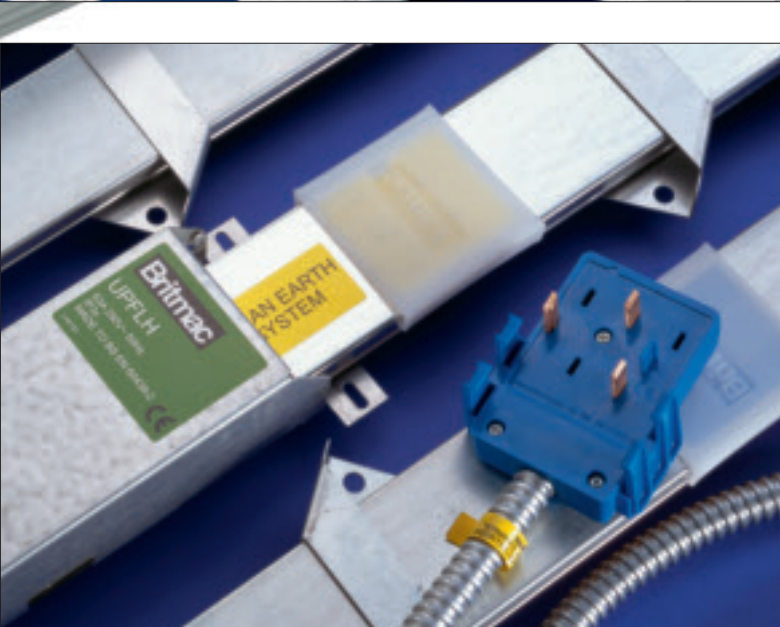
A range of wiring accessories which allow the installer to meet the requirements of Part M of the electrical wiring regulations.

### **METAL CLAD**

In tough conditions this sturdily built range, is ideal for use in industry, commerce and the home.

### **WEATHERSEAL**

Water and dust protected to IP56, Weatherseal is ideal for all environments, retaining their IP rating when in use with standard moulded on 13A plug.



### **WARWICK**

PVC modular trunking range which can be mounted at either Dado or Skirting level, available in two different sizes and 5 different profiles.

### **BRITMAC**

Power Track Underfloor System consists of a series of fully enclosed single phase busbar module units.

The comprehensive fast-fit floor box provides a wide choice, Units can be supplied fitted with accessories pre-wired to customer's requirements.



# Electrium



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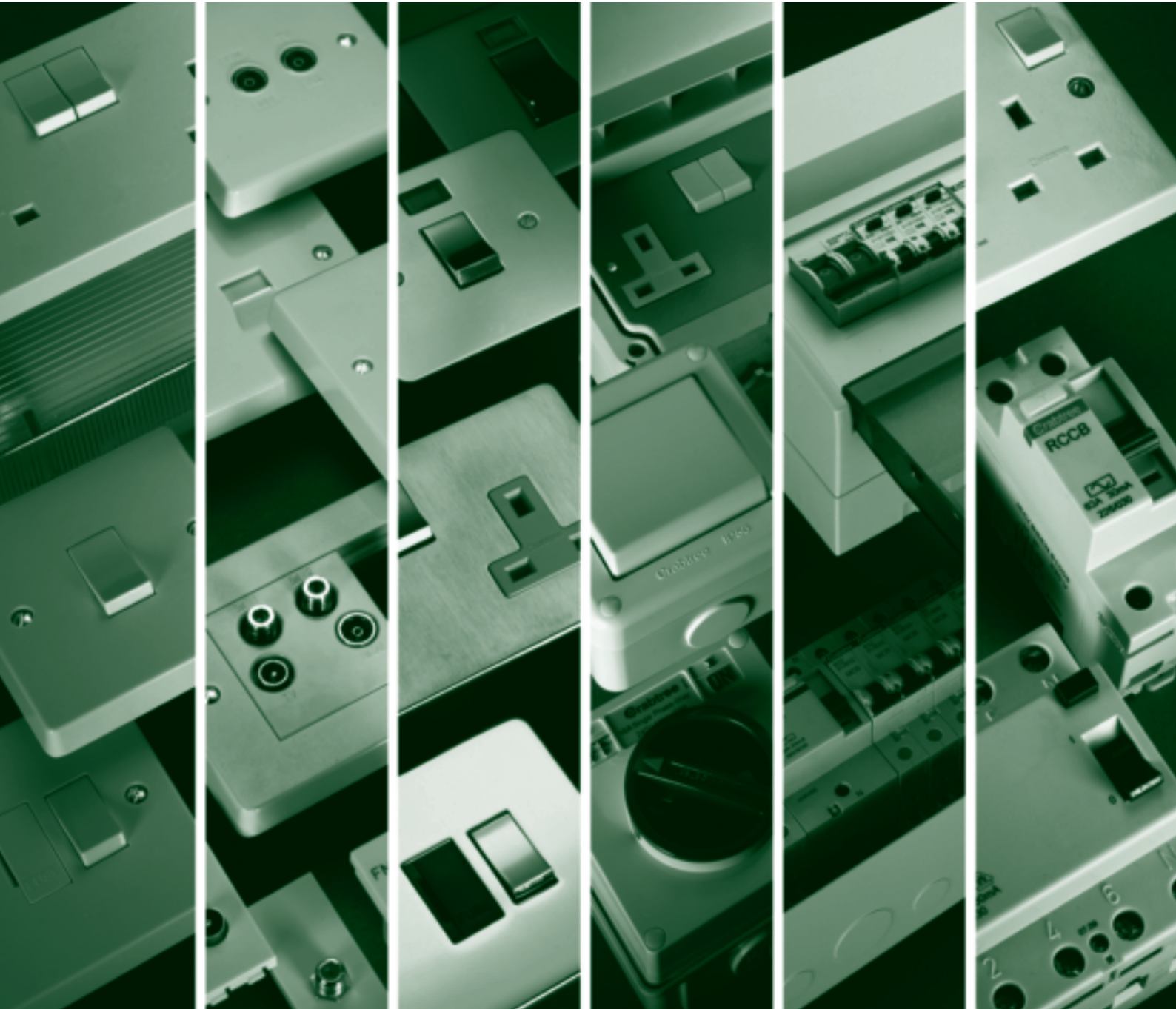
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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Latest details can be obtained from Crabtree.

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3rd January 2012  
recommended trade prices  
DX 636

wiring accessories  
domestic circuit protection  
commercial circuit protection  
control equipment  
cable management

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The price list cancels price list DX 629 4th April 2011

The price list now includes additional information for each product we have listed ie **Code**.

The **Code** is a Product Group Code which provides an indication to the range the product is contained within eg **WS** Crabtree Weatherseal.

A summary of the Groups for Crabtree and Britmac products are shown at the back of this price list.

## WIRING ACCESSORIES



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List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL WHITE MOULDED</b>					
<b>TOP 10</b>					
4304	13A 1 GANG SWITCHED SOCKET	TT	10	£4.63	£5.32
4306	13A 2 GANG SWITCHED SOCKET	TT	5	£8.16	£9.38
4827	13A DP SWITCHED FCU	TT	10	£9.47	£10.89
4827/3	13A DP SWITCHED FCU & NEON	TT	10	£13.27	£15.26
4828	13A UNSWITCHED FCU	TT	10	£8.65	£9.95
4015/3	20A DP SWITCH & NEON	TT	10	£10.56	£12.14
4070	10AX 1 GANG 1 WAY SWITCH	TT	10	£2.24	£2.58
4170	10AX 1 GANG 2 WAY SWITCH	TT	10	£2.69	£3.09
4172	10AX 2 GANG 2 WAY SWITCH	TT	10	£4.70	£5.41
3450	6" PENDANT SET	TT	25	£4.95	£5.69

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL WHITE MOULDED</b>					
<b>TOP 40</b>					
7255	13A UNSWITCHED 1 GANG SOCKET	CT	10	£5.40	£6.21
4304/D	13A 1 GANG DP SWITCHED SOCKET	CT	10	£5.34	£6.14
4304/3D	13A 1 GANG DP SWITCHED SKT & NEON	CT	10	£11.75	£13.51
4306/D	13A 2 GANG DP SWITCHED SOCKET	CT	5	£9.35	£10.75
4306/3D	13A 2G DP SWITCHED SOCKET & NEON	CT	5	£21.66	£24.91
4307	13A 2G DP SWI SKT OUTBOARD ROCKERS	CT	10	£9.80	£11.27
4307/3	13A 2G DP SWI SKT OUTBOARD & NEON	CT	10	£20.20	£23.23
4828/3	13A UNSWITCHED FCU & NEON	CT	10	£15.96	£18.35
4015	20A DP SWITCH	CT	10	£7.26	£8.35
4015/31	20A DP SWI & NEON 'WATER HEATER'	CT	10	£15.99	£18.39
4016/3	45A DP SWITCH & NEON	CT	5	£18.49	£21.26
4520/1	45A COOKER CONTROL UNIT	CT	1	£28.02	-
4521/1	45A SLIM COOKER CONTROL UNIT	CT	1	£22.72	-
4521/31	45A CKR/CONT UNIT & NEON PRT C/KER	CT	1	£29.81	-
4506	45A CABLE OUTLET, TERM & CLAMP	CT	10	£7.94	£9.13
9047	1 GANG 29mm SURFACE BOX	CT	10	£2.02	£2.32
9048	2 GANG 29mm SURFACE BOX	CT	5	£3.63	£4.17
2400	115/240V SHAVER UNIT	CT	1	£51.39	-
4175	10AX 1 GANG INTERMEDIATE SWITCH	CT	10	£9.76	£11.22
4173	10AX 3 GANG 2 WAY SWITCH	CT	10	£10.03	£11.53
4017	6AX 3P SWITCH PRINTED SYMBOL	CT	5	£14.14	£16.26
4017/1	6AX 3P SWITCH PRINTED FAN SYMBOL	CT	5	£14.68	£16.88
2041	6A SP 1 WAY CEILING SWITCH	CT	10	£6.38	£7.34
2141	6A SP 2 WAY CEILING SWITCH	CT	10	£7.40	£8.51
7283	TELEPHONE MASTER SOCKET	CT	10	£13.93	£16.02
7284	TELEPHONE SECONDARY SOCKET	CT	10	£8.14	£9.36
7265	1G CO-AXIAL SOCKET DIRECT CONN	CT	10	£9.24	£10.63
4075	20A CORD OUTLET	CT	10	£6.26	£7.20
9043	1 GANG 20mm SURFACE BOX	CT	10	£1.95	£2.24
4001	1 GANG BLANK PLATE	CT	20	£2.25	£2.59
4002	2 GANG BLANK PLATE	CT	20	£4.46	£5.13
5855/S	SAFETY PENDANT SET 6"	CT	10	£5.91	£6.80
3420	BATTEN L/HOLDER 3 TERM SHORT SKIRT	CT	10	£6.00	£6.90
3422	BATTEN L/HOLDER 3 TERM HO SKIRT	CT	10	£6.92	£7.96
5851	SAFETY BATTEN L/HOLDER HO SKIRT	CT	1	£7.98	-
3442	PENDANT LAMPHOLDER T2 RATING	CT	20	£2.32	£2.67
5850	SAFETY PENDANT LAMPHOLDER	CT	20	£3.01	£3.46
3443	CEILING ROSE WITH TERMINAL BLOCK	CT	10	£2.52	£2.90
3462/BK	20A 4 TERMINAL JUNCT BOX BLACK	CT	10	£3.09	£3.55
3463/BK	30A 3 TERMINAL JUNCT BOX BLACK	CT	10	£4.12	£4.74

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL MOULDED POWER AND CONTROL</b>					
<b>SOCKET OUTLETS</b>					
7255	13A UNSWITCHED 1 GANG SOCKET	CT	10	£5.40	£6.21
7257	13A UNSWITCHED 2 GANG SOCKET	ML	5	£11.99	£13.79
4304	13A 1 GANG SWITCHED SOCKET	TT	10	£4.63	£5.32
4304/—	13A 1 GANG SWITCHED SOCKET PRINTED —	ML	10	£9.49	£10.91
4304/D	13A 1 GANG DP SWITCHED SOCKET	CT	10	£5.34	£6.14
4304/D/—	13A 1 GANG DP SWITCHED SKT PRINTED	ML	10	£9.90	£11.39
4304/3D	13A 1 GANG DP SWITCHED SKT & NEON	CT	10	£11.75	£13.51
4304/WH/RD	13A 1 GANG DP SWI SKT, NEON & RED/ROCK	ML	10	£6.47	£7.44
4304/RED	13A 1 GANG DP SWITCH SOCKET RED	ML	10	£5.41	£6.22
4306	13A 2 GANG SWITCHED SOCKET	TT	5	£8.16	£9.38
4306/D	13A 2 GANG DP SWITCHED SOCKET	CT	5	£9.35	£10.75
4306/DRD	13A 2G DP SWITCHED SKT RED ROCKERS	ML	5	£13.31	£15.31
4306/3D	13A 2G DP SWITCHED SOCKET & NEON	CT	5	£21.66	£24.91

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL MOULDED POWER AND CONTROL</b>					
4306/RED	13A 2G DP SWITCHED SOCKET RED	ML	5	£10.11	£11.63
4306/WH/RD	13A 2G SWITCHED SKT & RED/ROCK	ML	5	£12.43	£14.29
4306/3RD	13A 2G DP SWI SKT, NEON, RED ROCK	ML	5	£25.41	£29.22
4307	13A 2G DP SWI SKT OUTBOARD ROCKERS	CT	10	£9.80	£11.27
4307/3	13A 2G DP SWI SKT OUTBOARD & NEON	CT	10	£20.20	£23.23
4307/RD	13A 2G DP SWI SKT RED O/BOARD ROCK	ML	5	£11.71	£13.47
2330	5A 3PIN SWITCHED SOCKET	ML	10	£15.43	£17.74
2382	15A SWITCHED SOCKET	ML	10	£16.59	£19.08
7046	2A 3 PIN UNSWITCHED SOCKET	ML	10	£9.63	£11.07
7047	5A 3 PIN UNSWITCHED SOCKET	ML	10	£11.01	£12.66
7062	15A 2 GANG AMERICAN STD SOCKET	ML	5	£14.54	£16.72
4406/A03	2G RCD SWITCHED SKT & NEON	SS	1	£109.55	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CORD OUTLET</b>					
4075	20A CORD OUTLET	CT	10	£6.26	£7.20

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>FUSED CONNECTION UNITS</b>					
4827	13A DP SWITCHED FCU	TT	10	9.47	10.89
4827/—	13A DP SWITCHED FCU PRINTED '—'	ML	10	16.65	19.15
4827/RD	13A DP SWITCHED FCU RED ROCKER	ML	10	12.79	14.71
4827/RED	13A DP SWITCHED FCU RED	ML	10	10.90	12.54
4827/3	13A DP SWITCHED FCU & NEON	TT	10	13.27	15.26
4827/3/—	13A DP SWI FCU & NEON PRINTED '—'	ML	10	22.57	25.96
4827/3RD	13A DP SWI FCU & NEON, RED ROCKERS	ML	10	17.85	20.53
4828	13A UNSWITCHED FCU	TT	10	8.65	9.95
4828/RED	13A UNSWITCHED FCU RED	ML	10	9.95	11.44
4828/—	13A UNSWITCHED FCU PRINTED '—'	ML	10	15.08	17.34
4828/3	13A UNSWITCHED FCU & NEON	CT	10	15.96	18.35
4828/3/—	13A UNSWI FCU & NEON PRINTED '—'	ML	10	19.87	22.85

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>3A, 6A, 20A, 32A, 45A &amp; 50A CONTROL SWITCHES</b>					
4018	CARD KEY SWITCH 3A	ML	5	32.64	37.54
4017	6AX 3P SWITCH PRINTED SYMBOL	CT	5	14.14	16.26
4017/1	6AX 3P SWITCH PRINTED FAN SYMBOL	CT	5	14.68	16.88
4017/—	6AX 3P SWITCH PRINTED SYMBOL & '—'	ML	5	17.52	20.15
4015	20A DP SWITCH	CT	10	7.26	8.35
4015/—	20A DP SWITCH PRINTED '—'	ML	10	12.78	14.70
4015/RD	20A DP SWITCH RED ROCKER	ML	10	13.40	15.41
4015/3	20A DP SWITCH & NEON	TT	10	10.56	12.14
4015/31	20A DP SWI & NEON 'WATER HEATER'	CT	10	15.99	18.39
4015/31/BLACK	20A DP SWI & NEON 'WATER HEATER' BLK	ML	10	19.08	21.94
4015/3/—	20A DP SWI & NEON PRINTED '—'	ML	10	19.08	21.94
4013/3	32A DP SWITCH & NEON	ML	10	20.42	23.48
4013/3/—	32A DP SWITCH & NEON PRINTED '—'	ML	10	21.81	25.08
4016	45A DP SWITCH	ML	5	16.50	18.98
4016/—	45A DP SWITCH PRINTED '—'	ML	5	18.30	21.05
4016/3	45A DP SWITCH & NEON	CT	5	18.49	21.26
4016/3/—	45A DP SWITCH & NEON PRINTED '—'	ML	5	22.98	26.43
4500	50A DP SWITCH	ML	5	16.77	19.29
4500/1	50A DP SWITCH MARKED COOKER	ML	5	17.77	20.44
4500/3	50A DP SWITCH & NEON	ML	5	22.46	25.83
4500/31	50A DP SWITCH & NEON PRINTED COOKER	ML	5	23.46	26.98
4500/3/—	50A DP SWITCH & NEON PRINTED '—'	ML	5	23.46	26.98
4523	MK CONVERSION 50A COOKER PLATE	ML	1	36.33	-
4523/3	MK CONVER 50A COOKER PLATE & NEON	ML	1	41.13	-
4211/BLANK	BLANK PLATE FOR 4523 OR 4523/3	ML	10	8.19	9.42

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>COOKER CONTROL UNITS</b>					
4521/1	45A SLIM COOKER CONTROL UNIT	CT	1	22.72	-
4521/31	45A CKR/CONT UNIT & NEON PRT C/KER	CT	1	29.81	-
4521/31/—	45A CKR/CONT UNIT & NEON PRTD '—'	ML	1	35.57	-
4520/1	45A COOKER CONTROL UNIT	CT	1	28.02	-
4520/31	45A COOKER CONTROL UNIT & NEON	ML	1	44.79	-
4506	45A CABLE OUTLET, TERM & CLAMP	CT	10	7.94	9.13
4507	45A CABLE OUTLET & CLAMP	ML	10	6.78	7.80

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>SHAVER UNITS</b>					
2400	115/240V SHAVER UNIT	CT	1	51.39	-
2400/E	115/240V SHAVER UNIT	ML	1	65.78	-
2402/E	LIGHT & SHAVER UNIT	ML	1	73.56	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL MOULDED POWER AND CONTROL</b>					
<b>BLANK PLATES</b>					
4001	1 GANG BLANK PLATE	CT	20	2.25	2.59
4002	2 GANG BLANK PLATE	CT	20	4.46	5.13
4003	1 GANG ARCHITRAVE BLANK PLATE	ML	20	3.34	3.84
4004	2 GANG ARCHITRAVE BLANK PLATE	ML	20	6.60	7.59

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL MOULDED LIGHTING CONTROL</b>					
<b>CAPITAL SWITCHES</b>					
4070	10AX 1 GANG 1 WAY SWITCH	TT	10	2.24	2.58
4070/—	10AX 1 GANG 1 WAY SWITCH PRINTED	ML	10	4.49	5.16
4170	10AX 1 GANG 2 WAY SWITCH	TT	10	2.69	3.09
4170/RD	10AX 1 GANG 2 WAY SWITCH RED ROCKER	ML	10	3.62	4.16
4171	10AX 1 GANG DP SWITCH	ML	10	9.69	11.14
4172	10AX 2 GANG 2 WAY SWITCH	TT	10	4.70	5.41
4173	10AX 3 GANG 2 WAY SWITCH	CT	10	10.03	11.53
4174	10AX 4 GANG 2 WAY SWITCH	ML	5	22.15	25.47
4175	10AX 1 GANG INTERMEDIATE SWITCH	CT	10	9.76	11.22
4176	10AX 6 GANG 2 WAY SWITCH	ML	5	49.50	56.93
4097/B	10AX 1G RETR ARCH PTD BELL SYMBOL	ML	10	6.72	7.73
4097/P	10AX 1G RETR ARCH PRINTED PRESS	ML	10	6.72	7.73
4097/GE/P	10AX 1G RET ARCH PRT PRESS TO EXIT	ML	10	6.72	7.73
4177	10AX 1 GANG 2 WAY ARCHITRAVE SWITCH	ML	10	4.81	5.53
4178	10AX 2 GANG 2 WAY ARCHITRAVE SWITCH	ML	10	9.21	10.59
4179	10AX DP 1 GANG ARCHITRAVE SWITCH	ML	10	8.47	9.74
4180	10AX 1 GANG INTERMEDIATE SWITCH	ML	10	9.86	11.34
4096/B	6A 1G 1W RETRACTIVE PRINTED BELL SYMBOL	ML	10	6.72	7.73
4096/2WB	6A 1G 2W RETRACTIVE PRTD BELL SYMBOL	ML	10	6.72	7.73
4096/P	6A 1G 2W RETRACTIVE PRINTED 'PRESS'	ML	10	6.72	7.73
4096/P/RD	6A 1G 2W RETRACTIVE PRTD 'PRESS'	ML	10	6.66	7.66
4096/NM	6A 1 GANG 1 WAY RETRACTIVE SWITCH	ML	10	6.01	6.91
4096/G/PE	6A 1G 2W RETR PRT PRESS TO EXIT	ML	10	6.72	7.73
4130/PU	1G 250W MOULDED PUSH DIMMER	ML	1	27.78	-
4132/PU	2G 250W MOULDED PUSH DIMMER	ML	1	45.95	-
4190/PU	1G 400W MOULDED PUSH DIMMER	ML	1	29.61	-
4192/PU	2G 400W MOULDED PUSH DIMMER	ML	1	49.80	-
7009	SEEK LIGHT	P1	10	10.47	12.04

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CORINTHIAN PLATE SWITCHES</b>					
5170	10AX 1 GANG 2 WAY	ML	10	5.67	6.52
5172	10AX 2 GANG 2 WAY	ML	10	9.95	11.44
5173	10AX 3 GANG 2 WAY	ML	10	14.32	16.47
5175	20AX 1 GANG INTERMEDIATE SWITCH	ML	10	13.08	15.04
5176	10AX 1 GANG DP	ML	10	11.95	13.74
5177	10A 1 GANG RETRACTIVE PRINTED 'PRESS'	ML	10	7.99	9.19

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL MOULDED CEILING ACCESSORIES</b>					
<b>BATTEN LAMPHOLDERS</b>					
3410	BATTEN L/HOLDER 3 TERM SHORT SKIRT	OT	10	3.42	3.93
3420	BATTEN L/HOLDER 3 TERM SHORT SKIRT	CT	10	6.00	6.90
3422	BATTEN L/HOLDER 3 TERM HO SKIRT	CT	10	6.92	7.96
3432	ANGLED BATTEN L/HOLDER HO SKIRT	OT	10	7.97	9.17
5851	SAFETY BATTEN L/HOLDER HO SKIRT	CT	1	7.98	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PENDANT LAMPHOLDERS</b>					
3442	PENDANT LAMPHOLDER T2 RATING	CT	20	2.32	2.67
5850	SAFETY PENDANT LAMPHOLDER	CT	20	3.01	3.46

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CEILING ROSES</b>					
3443	CEILING ROSE WITH TERMINAL BLOCK	CT	10	2.52	2.90
5861	HEAVY DUTY CEILING ROSE	ML	10	3.31	3.81
5860	SAFETY CEILING ROSE	ML	10	3.33	3.83

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PENDANT SETS</b>					
3450	6" PENDANT SET	TT	25	4.95	5.69
3450/9	9" PENDANT SET	OT	25	6.43	7.39
5855/S	SAFETY PENDANT SET 6"	CT	10	5.91	6.80
5855/S9	SAFETY PENDANT SET 9"	ML	10	7.61	8.75
5855/S12	SAFETY PENDANT SET 12"	ML	10	7.61	8.75

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL MOULDED CEILING ACCESSORIES</b>					
5855	SAFETY PENDANT 6" & SAFETY ROSE	ML	10	6.91	7.95
5855/9	SAFETY PENDANT 9" & SAFETY ROSE	ML	10	7.38	8.49
5855/12	SAFETY PENDANT 12" & SAFETY ROSE	ML	10	7.38	8.49
5856	SAFETY PENDANT 6" & H.DUTY ROSE	ML	10	7.66	8.81
3450/LECFL	LOW ENERGY 6" CFL	ML	1	42.50	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CEILING SWITCHES</b>					
2041	6A SP 1 WAY CEILING SWITCH	CT	10	6.38	7.34
2141	6A SP 2 WAY CEILING SWITCH	CT	10	7.40	8.51
2147	6A SP RETRACTIVE CEILING SWITCH	ML	10	14.48	16.65
2161	16A SP 2 WAY CEILING SWITCH	ML	10	12.80	14.72
2163	16A DP CEILING SWITCH WITH NEON	ML	10	15.39	17.70
2167	50A DP CEILING SWITCH WITH NEON	ML	1	21.51	-
7410/WH	WHITE CEILING SWITCH ACORN	OT	10	1.27	1.46
7410/RD	RED CEILING SWITCH ACORN	OT	10	1.66	1.91
6900	1.5m WHITE PULL CORD & ACORN	OT	1	2.83	-
6900/1	2m WHITE PULL CORD & RED ACORN	OT	1	3.06	-
6900/1RD	2m RED PULL CORD & RED ACORN	OT	1	3.15	-
6900/2	100m WHITE PULL CORD	OT	1	59.06	-
6900/2RD	100m RED PULL CORD	OT	1	59.06	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>JUNCTION BOXES</b>					
3462/WH	20A 4 TERMINAL JUNCT BOX WHITE	OT	10	3.43	3.94
3462/BK	20A 4 TERMINAL JUNCT BOX BLACK	CT	10	3.09	3.55
3463/WH	30A 3 TERMINAL JUNCT BOX WHITE	OT	10	4.59	5.28
3463/BK	30A 3 TERMINAL JUNCT BOX BLACK	CT	10	4.12	4.74

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>ANCILLARY ITEMS</b>					
5801	HOME OFFICE SKIRT	ML	10	1.35	1.55
3401	SHORT SKIRT	OT	50	0.75	0.86
3443/HALO	CEILING HALO	OT	10	1.10	1.27

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>MINDER SENSORS</b>					
6853	90 DEGREE PIR SENSOR IP55	PI	1	80.66	-
6845	220 DEG PIR SENSOR & REMOTE IP55	PI	1	117.83	-
6846	280 DEG PIR SENSOR & REMOTE IP55	PI	1	133.63	-
6849	220 DEG SECURITY PIR & REMOTE IP55	PI	1	155.77	-
6887	CORNER MOUNTING BRACKET	PI	1	14.38	-
6841	MANUAL REMOTE CONTROL	PI	1	15.81	-
6842	SERVICE MANUAL REMOTE CONTROL	PI	1	29.95	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL COMMUNICATION DATAPAK</b>					
<b>TELEPHONE AND CO-AXIAL OUTLETS</b>					
7283	TELEPHONE MASTER SOCKET	CT	10	13.93	16.02
7284	TELEPHONE SECONDARY SOCKET	CT	10	8.14	9.36
7286	RJ11 TELEPHONE OUTLET	ML	10	16.35	18.80
7288	DUAL TELEPHONE ADAPTOR	ML	10	16.75	19.26
6915	IDC TOOL	OT	20	1.89	2.17
7265	1G CO-AXIAL SOCKET DIRECT CONN	CT	10	9.24	10.63
7266	2G CO-AXIAL SOCKET DIRECT CONN	ML	10	14.08	16.19
7267	1 GANG CO-AXIAL SOCKET ISOLATED	ML	10	19.99	22.99
7268	2 GANG CO-AXIAL SOCKET ISOLATED	ML	10	27.23	31.31

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>MOUNTING FRAME PLATES</b>					
<b>WHITE MOULDED</b>					
7091	1 GANG 2 MODULE MOUNTING PLATE	DM	10	2.37	2.73
7094	2 GANG 4 MODULE MOUNTING PLATE	DM	10	4.80	5.52
7LJ61	1 GANG RJ45 MODULE MOUNTING PLATE	DM	10	1.98	2.28
7LJ62	2 GANG RJ45 MODULE MOUNTING PLATE	DM	10	2.14	2.46
7LJ64	4 GANG RJ45 MODULE MOUNTING PLATE	DM	10	4.25	4.89

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>SATIN CHROME</b>					
8091/SC	1G 1MOD MOUN PLATE WHITE INTERIOR	MT	5	10.61	12.20
8092/SC	1G 2MOD MOUN PLATE WHITE INTERIOR	MT	5	10.61	12.20
8092/SCBK	1G 2MOD MOUN PLATE BLACK INTERIOR	MT	5	10.61	12.20
8904/SC	2G 4MOD MOUN PLATE WHITE INTERIOR	MT	5	16.32	18.77
8094/SCBK	2G 4MOD MOUN PLATE BLACK INTERIOR	MT	5	16.32	18.77

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL COMMUNICATION - DATAPAK</b>					
<b>HIGHLY POLISHED CHROME</b>					
8091/HPC	1G 1MOD MOUN PLATE WHITE INTERIOR	MT	5	12.73	14.64
8092/HPC	1G 2MOD MOUN PLATE WHITE INTERIOR	MT	5	12.73	14.64
8904/HPC	2G 4MOD MOUN PLATE WHITE INTERIOR	MT	5	19.55	22.48
<b>POLISHED BRASS</b>					
8091/PB	1G 1MOD MOUNT PLATE WHITE INTERIOR	MT	5	14.14	16.26
8092/PB	1G 2MOD MOUNT PLATE WHITE INTERIOR	MT	5	14.14	16.26
8904/PB	2G 4MOD MOUNT PLATE WHITE INTERIOR	MT	5	17.40	20.01

<b>BRONZE</b>					
8091/BZ	1G 1MOD MOUNT PLATE WHITE INTERIOR	MT	5	10.61	12.20
8092/BZ	1G 2MOD MOUNT PLATE WHITE INTERIOR	MT	5	10.61	12.20
8904/BZ	2G 4MOD MOUNT PLATE WHITE INTERIOR	MT	5	16.32	18.77

<b>STAINLESS STEEL</b>					
8091/SS	1G 1MOD MOUNT PLATE WHITE INTERIOR	MT	5	10.61	12.20
8092/SS	1G 2MOD MOUNT PLATE WHITE INTERIOR	MT	5	10.61	12.20
8094/SS	2G 4MOD MOUNT PLATE WHITE INTERIOR	MT	5	14.50	16.68

<b>POLISHED STAINLESS STEEL</b>					
8092/PSS	1G 2MOD MOUNT PLATE WHITE INTERIOR	MT	5	12.73	14.64

<b>PLATINUM LOW PROFILE MOUNTING FRAMES SATIN CHROME WHITE INTERIOR</b>					
7507/SC	1G 2MOD MOUNT PLATE WHITE INTERIOR	P1	10	9.29	10.68
7509/SC	2G 4MOD MOUNT PLATE WHITE INTERIOR	P1	10	13.95	16.04

<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
7507/HPC	1G 2MOD MOUNT PLATE WHITE INTERIOR	P2	10	9.29	10.68
7509/HPC	2G 4MOD MOUNT PLATE WHITE INTERIOR	P2	10	13.95	16.04

<b>POLISHED BRASS WHITE INTERIOR</b>					
7507/PB	1G 2MOD MOUNT PLATE WHITE INTERIOR	P3	10	9.29	10.68
7509/PB	2G 4MOD MOUNT PLATE WHITE INTERIOR	P3	10	13.95	16.04

<b>PLATINUM FLAT PLATE MOUNTING FRAMES STAINLESS STEEL WHITE INTERIOR</b>					
8507/SS	1G 2MOD MOUNT PLATE WHITE INTERIOR	P1	10	8.09	9.30
8509/SS	2G 4MOD MOUNT PLATE WHITE INTERIOR	P1	10	12.15	13.97

<b>POLISHED STAINLESS STEEL WHITE INTERIOR</b>					
8507/PSS	1G 2MOD MOUNT PLATE WHITE INTERIOR	P2	10	8.09	9.30
8509/PSS	2G 4MOD MOUNT PLATE WHITE INTERIOR	P2	10	12.15	13.97

<b>POLISHED BRASS WHITE INTERIOR</b>					
8507/PB	1G 2MOD MOUNT PLATE WHITE INTERIOR	P3	10	8.09	9.30
8509/PB	2G 4MOD MOUNT PLATE WHITE INTERIOR	P3	10	12.15	13.97

<b>MOUNTING PLATES SPARE PARTS</b>					
8092/1	2 MODULE INSULATED GRID FRAME	DM	10	2.31	2.66
8094/1	4 MODULE INSULATED GRID FRAME	DM	10	3.49	4.01
1091/1	2 MODULE GRID FRAME FOR PLATINUM	P1	10	7.37	8.48
1092/1	4 MODULE GRID FRAME FOR PLATINUM	P1	10	7.64	8.79

<b>COMMUNICATION MODULES</b>					
<b>WHITE INTERIOR</b>					
7080	BT TELEPHONE MASTER MODULE	DM	25	12.67	14.57
7071	BT TELEPHONE SECONDARY	DM	25	10.60	12.19
7172	RJ45 CAT 5E MODULE	DM	25	11.99	13.79
7177	RJ45 CAT 6 MODULE	DM	25	14.67	16.87
7173	RJ45 TWIN MODULE	DM	25	21.70	24.96
7174	RJ45 ISDN TERMINATED MODULE	DM	25	13.15	15.12
7086	RJ11/12 MODULE	DM	25	10.80	12.42
7176	PABX VOICE MODULE	DM	25	7.52	8.65
7074	BNC SINGLE MODULE	DM	25	6.83	7.85
7065	TV MALE OUTLET	DM	25	9.27	10.66
7067	TV FEMALE OUTLET	DM	25	9.27	10.66

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>COMMUNICATION MODULES</b>					
7060	TV OUTLET SCREENED	DM	25	10.48	12.05
7069	F TYPE SATELLITE MODULE	DM	25	10.96	12.60
7063	TRIPLEX MODULE (TV,FM,SAT)	DM	10	22.81	26.23
7066	QUADPLEXER MODULE (TV,FM,2xSAT)	DM	10	23.46	26.98
7064	QUADPLEXER MODULE (TV, RET,FM,2xSAT)	DM	10	46.41	53.37
7087	PHONE FEMALE MODULE	DM	25	10.96	12.60
7081/2	HALF MODULE BLANK	DM	25	0.59	0.68
7081	ONE MODULE BLANK	DM	25	0.95	1.09
7082	TWO MODULE BLANK	DM	10	1.27	1.46

<b>BLACK INTERIOR</b>					
7080/BK	BT TELEPHONE MASTER MODULE	DM	25	12.67	14.57
7071/BK	BT TELEPHONE SECONDARY	DM	25	10.60	12.19
7172/BK	RJ45 CAT 5E MODULE	DM	25	11.99	13.79
7173/BK	RJ45 TWIN MODULE	DM	25	21.70	24.96
7174/BK	RJ45 ISDN TERMINATED MODULE	DM	25	13.15	15.12
7086/BK	RJ11/12 MODULE	DM	25	10.80	12.42
7176/BK	PABX VOICE MODULE	DM	25	7.52	8.65
7074/BK	BNC SINGLE MODULE	DM	25	6.83	7.85
7065/BK	TV MALE OUTLET	DM	25	9.27	10.66
7067/BK	TV FEMALE OUTLET	DM	25	9.27	10.66
7060/BK	TV OUTLET SCREENED	DM	25	10.48	12.05
7069/BK	F TYPE SATELLITE MODULE	DM	25	10.96	12.60
7063/BK	TRIPLEX MODULE (TV,FM,SAT)	DM	10	22.81	26.23
7066/BK	QUADPLEXER MODULE (TV, RET,FM,2xSAT)	DM	10	23.46	26.98
7087/BK	PHONE FEMALE MODULE	DM	25	10.96	12.60
7081/2/BK	HALF MODULE BLANK	DM	25	0.59	0.68
7081/BK	ONE MODULE BLANK	DM	25	0.95	1.09
7082/BK	TWO MODULE BLANK	DM	10	1.27	1.46

<b>CAPITAL WHITE MOULDED ANCILLARY ITEMS</b>					
7011	2 AMP PLUG	OT	10	4.16	4.78
7111	5 AMP PLUG	OT	10	5.05	5.81
7222/WH	13A RESILIENT PLUG WHITE	OT	10	5.82	6.69
7222/BK	13A RESILIENT PLUG BLACK	OT	10	5.82	6.69
7211	15 AMP PLUG	OT	10	6.38	7.34
13NP	13 AMP NON STANDARD PLUG	DF	10	10.62	12.21
6920/3	3 AMP BS1632 ASTA FUSE	OT	100	0.66	0.76
6920/5	5 AMP BS1632 ASTA FUSE	OT	100	0.66	0.76

<b>INSTALLATION BOX</b>					
4005	1 GANG 20mm SURFACE BOX	OT	10	3.16	3.63
4006	2 GANG 20mm SURFACE BOX	OT	10	7.12	8.19
9043	1 GANG 20mm SURFACE BOX	CT	10	1.95	2.24
9047	1 GANG 29mm SURFACE BOX	CT	10	2.02	2.32
9048	2 GANG 29mm SURFACE BOX	CT	5	3.63	4.17
9048/1	2 GANG 29mm SURFACE BOX & EARTH	ML	5	5.64	6.49
9044	DUAL (1 x 2 GANG) 29mm SURFACE BOX	ML	5	6.67	7.67
9049	1 GANG 32mm SKIRTING BOX	ML	5	4.56	5.24
9050	2 GANG 32mm SKIRTING BOX	ML	2	10.19	11.72
9040	2 GANG 34mm SURFACE BOX	ML	5	8.73	10.04
9041	1 GANG 44mm SURFACE BOX	ML	10	4.76	5.47
9054	2 GANG 45mm COOKER CONTROL UNIT BOX	ML	5	7.14	8.21
9052	45mm COOKER CONTROL UNIT BOX	ML	1	4.87	-
9053	2 GANG 49mm SHAVER SOCKET BOX	ML	5	7.68	8.83
9406	2 GANG 20mm CONVERSION PATRESS	ML	5	7.53	8.66

<b>CAPITAL MOULDED PART M</b>					
4304/D/GRY	13A 1 GANG DP SWITCHED SOCKET	ML	10	6.40	7.36
4304/3D/GRY	13A 1 GANG DP SWITCHED SOCKET & NEON	ML	10	14.10	16.22
4307/GRY	13A 2G DP SWI SKT OUTBOARD ROC	ML	5	12.16	13.98
4307/3/GRY	13A 2G DP SWI SKT, O/BOA ROC & NEON	ML	5	24.25	27.89
4827/GRY	13A DP SWITCHED FCU	ML	10	11.35	13.05
4827/3/GRY	13A DP SWITCHED FCU & NEON	ML	10	15.92	18.31
4170/GRY	10AX 1 GANG 2 WAY SWITCH	ML	10	3.20	3.68
4172/GRY	10AX 2 GANG 2 WAY SWITCH	ML	10	5.56	6.39
4175/GRY	10AX 1 GANG INTERMEDIATE SWITCH	ML	10	11.54	13.27

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL MOULDED PART M</b>					
4013/GRY	32A DP SWITCH & NEON	ML	10	24.52	28.20
7091/GRY	1 GANG 2 MODULE DATA PLATE	DM	10	3.29	3.78
7094/GRY	2 GANG 4 MODULE DATA PLATE	DM	1	5.78	-
5170/GRY	10AX 1G 1W CORINTHIAN SWITCH	ML	10	6.79	7.81
5172/GRY	10AX 1G 2W CORINTHIAN SWITCH	ML	10	11.93	13.72
5173/GRY	10AX 3G 2W CORINTHIAN SWITCH	ML	10	17.19	19.77
5175/GRY	20AX 1G INT CORINTHIAN SWITCH	ML	10	15.70	18.06
5177/GRY	10A 1G RETR CORINTHIAN MKD 'PRESS'	ML	10	9.58	11.02
5571/GRY	1 GANG ROCKERGRID PLATE	GS	20	2.03	2.33
5572/GRY	2 GANG ROCKERGRID PLATE	GS	20	2.03	2.33
5573/GRY	3 GANG ROCKERGRID PLATE	GS	10	4.61	5.30
5574/GRY	4 GANG ROCKERGRID PLATE	GS	10	4.61	5.30
5576/GRY	6 GANG ROCKERGRID PLATE	GS	1	8.24	-
4430/GRY	10AX 1W GRID SWITCH GREY ROCKER	GS	10	3.46	3.98
4530/GRY	10AX 2W GRID SWITCH GREY ROCKER	GS	10	4.65	5.35
4489/GRY	10A RETR GRID SWITCH GREY ROCKER	GS	10	7.88	9.06
4450/GRY	20AX 1W GRID SWITCH GREY ROCKER	GS	10	4.69	5.39
4550/GRY	20AX 2W GRID SWITCH GREY ROCKER	GS	10	6.09	7.00
4460/GRY	20AX DP 1W GRID SWITCH GREY ROCKER	GS	10	6.87	7.90
4535/GRY	20A INT GRID SWITCH GREY ROCKER	GS	10	11.39	13.10

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM PART M (SCREWLESS)</b>					
7314/WH	1G 13A DP SWITCHED SOCKET	P7		10.60	12.19
5504/CHA	1G 13A SWITCHED SOCKET GREY PLATE	P7		4.19	4.82
7314/3WH	1G 13A DP SWITCHED SOCKET & NEON	P7		13.18	15.16
5504/3CHA	1G 13A SWITCHED SOCKET & NEON GREY PLATE	P7		4.19	4.82
7316/WH	2G 13A DP SWITCHED SOCKET	P7		20.28	23.32
5506/CHA	2G 13A SWITCHED SOCKET GREY PLATE	P7		8.39	9.65
7316/3WH	2G 13A DP SWITCHED SOCKET & NEON	P7		25.39	29.20
5506/3CHA	2G 13A SWI SKT & NEON GREY PLATE	P7		8.39	9.65
7170/WH	10AX 1 GANG 2 WAY SWITCH	P7		8.25	9.49
5501/CHA	1G 2 WAY SWITCH GREY PLATE	P7		4.19	4.82
7172/WH	10AX 2 GANG 2 WAY SWITCH	P7		10.81	12.43
5502/CHA	2G 2 WAY SWITCH GREY PLATE	P7		4.19	4.82
7175/WH	10AX 1G 2 WAY SWITCH	P7		13.38	15.39
5501/CHA	1G 2 WAY SWITCH GREY PLATE	P7		4.19	4.82
7009	SEEK LIGHT	P1		10.47	12.04
1091/1	1G 2 MODULE COMMUNICATION FRAME	P1		7.37	8.48
5507/CHA	1G 2 MODULE COMMUNICATION GREY PLATE	P7		4.19	4.82
1092/1	1G 2 MODULE COMMUNICATION FRAME	P1		7.64	8.79
5509/CHA	1G 2 MODULE COMMUNICATION GREY PLATE	P7		8.39	9.65
5511/CHA	1 GANG GREY GRID PLATE	P7		4.19	4.82
5512/CHA	2 GANG GREY GRID PLATE	P7		4.19	4.82
5513/CHA	3 GANG GREY GRID PLATE	P7		8.39	9.65
5514/CHA	4 GANG GREY GRID PLATE	P7		8.39	9.65
1901	1 GANG GRID YOKE	P1		2.34	2.69
1902	2 GANG GRID YOKE	P1		2.34	2.69
1903	3 GANG GRID YOKE	P1		3.13	3.60
1904	4 GANG GRID YOKE	P1		3.13	3.60
4430/CHA	10AX 1 WAY GRID SWITCH, GREY ROCKER	GS		3.46	3.98
4530/CHA	10AX 2 WAY GRID SWITCH, GREY ROCKER	GS		4.65	5.35
4489/CHA	10AX RETR GRID SWITCH, GREY ROCKER	GS		7.88	9.06
4450/CHA	20AX 1 WAY GRID SWITCH GREY ROCKER	GS		4.69	5.39
4550/CHA	20AX 2 WAY GRID SWITCH GREY ROCKER	GS		6.09	7.00
4460/CHA	20AX DP GRID SWITCH GREY ROCKER	GS		6.87	7.90
4535/CHA	20AX INT GRID SWITCH GREY ROCKER	GS		11.39	13.10
4430	10AX 1 WAY GRID SWITCH WHITE ROCKER	GT		2.88	3.31
4530	10AX 2 WAY GRID SWITCH WHITE ROCKER	GT		3.88	4.46
4489	10AX RETR GRID SWITCH WHITE ROCKER	GS		6.56	7.54
4450	20AX 1 WAY GRID SWITCH WHITE ROCKER	GT		3.90	4.49
4550	20AX 2 WAY GRID SWITCH WHITE ROCKER	GT		5.07	5.83
4460	20AX DP GRID SWITCH WHITE ROCKER	GT		5.72	6.58
4535	20AX INT GRID SWITCH WHITE ROCKER	GS		9.49	10.91

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>ROCKERGRID</b>					
<b>10 AMP SWITCHES - MOULDED ROCKER WHITE</b>					
4430	10AX 1 WAY SP	GT	10	2.88	3.31
4530	10AX 2 WAY SP	GT	10	3.88	4.46
4489	10A RETRACTIVE	GS	10	6.56	7.54
4490	10A RETR PRINTED WITH BELL SYMBOL	GS	10	6.77	7.79
4553	10A RETRACTIVE 2 WAY AND OFF	GS	10	14.40	16.56
<b>BLACK</b>					
4430/BK	10AX 1 WAY SP	GS	10	2.88	3.31
4530/BK	10AX 2 WAY SP	GS	10	3.88	4.46
4489/BK	10A RETRACTIVE	GS	10	6.56	7.54
4490/BK	10A RETR PRINTED WITH BELL SYMBOL	GS	10	6.77	7.79
4553/BK	10A RETRACTIVE 2 WAY AND OFF	GS	10	14.40	16.56
<b>RED</b>					
4430/RD	10AX 1 WAY SP	GS	10	2.88	3.31
4489/RD	10A RETRACTIVE	GS	10	6.56	7.54
4530/RD	10AX 2 WAY SP	GS	10	3.88	4.46
4490/RD	10A RETR PRINTED WITH BELL SYMBOL	GS	10	6.77	7.79

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>10 AMP SWITCHES - METAL PLATE ROCKER SATIN CHROME WHITE TRIM</b>					
4430/6SC/WH	10AX 1 WAY SP	P1	10	12.81	14.73
4530/6SC/WH	10AX 2 WAY SP	P1	10	14.18	16.31
4489/6SC/WH	10A RETRACTIVE	P1	10	12.82	14.74
4553/6SC/WH	10A RETRACTIVE 2 WAY AND OFF	P1	10	12.82	14.74
<b>SATIN CHROME BLACK TRIM</b>					
4430/6SC	10AX 1 WAY SP	P1	10	12.81	14.73
4530/6SC	10AX 2 WAY SP	P1	10	14.18	16.31
4489/6SC	10A RETRACTIVE	P1	10	12.82	14.74
4553/6SC	10A RETRACTIVE 2 WAY AND OFF	P1	10	12.82	14.74
<b>HIGHLY POLISHED CHROME WHITE TRIM</b>					
4430/6HPC/WH	10AX 1 WAY SP	P2	10	12.81	14.73
4530/6HPC/WH	10AX 2 WAY SP	P2	10	14.18	16.31
4489/6HPC/WH	10A RETRACTIVE	P2	10	12.82	14.74
4553/6HPC/WH	10A RETRACTIVE 2 WAY AND OFF	P2	10	12.82	14.74
<b>HIGHLY POLISHED CHROME BLACK TRIM</b>					
4430/6HPC	10AX 1 WAY SP	P2	10	12.81	14.73
4530/6HPC	10AX 2 WAY SP	P2	10	14.18	16.31
4489/6HPC	10A RETRACTIVE	P2	10	12.82	14.74
4553/6HPC	10A RETRACTIVE 2 WAY AND OFF	P2	10	12.82	14.74
<b>BRONZE WHITE TRIM</b>					
4430/6BZ/WH	10AX 1 WAY SP	P4	10	12.81	14.73
4530/6BZ/WH	10AX 2 WAY SP	P4	10	14.18	16.31
4489/6BZ/WH	10A RETRACTIVE	P4	10	12.82	14.74
<b>BRONZE BLACK TRIM</b>					
4430/6BZ	10AX 1 WAY SP	P4	10	12.81	14.73
4530/6BZ	10AX 2 WAY SP	P4	10	14.18	16.31
4489/6BZ	10A RETRACTIVE	P4	10	12.82	14.74
<b>POLISHED BRASS WHITE TRIM</b>					
4430/6PB/WH	10AX 1 WAY SP	P3	10	12.81	14.73
4530/6PB/WH	10AX 2 WAY SP	P3	10	14.18	16.31
4489/6PB/WH	10A RETRACTIVE	P3	10	12.82	14.74
4553/6PB/WH	10A RETRACTIVE 2 WAY AND OFF	P3	10	12.82	14.74
<b>POLISHED BRASS BLACK TRIM</b>					
4430/6PB	10AX 1 WAY SP	P3	10	12.81	14.73
4530/6PB	10AX 2 WAY SP	P3	10	14.18	16.31
4489/6PB	10A RETRACTIVE	P3	10	12.82	14.74
4553/6PB	10A RETRACTIVE 2 WAY AND OFF	P3	10	12.82	14.74

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>ROCKERGRID</b>					
<b>POLISHED STAINLESS STEEL WHITE TRIM</b>					
4430/6PSS/WH	10AX 1 WAY SP	P2	10	12.81	14.73
4530/6PSS/WH	10AX 2 WAY SP	P2	10	14.18	16.31
4489/6PSS/WH	10A RETRACTIVE	P2	10	12.82	14.74
<b>POLISHED STAINLESS STEEL BLACK TRIM</b>					
4430/6PSS	10AX 1 WAY SP	P2	10	12.81	14.73
4530/6PSS	10AX 2 WAY SP	P2	10	14.18	16.31
4489/6PSS	10A RETRACTIVE	P2	10	12.82	14.74
<b>STAINLESS STEEL WHITE TRIM</b>					
4430/6SS/WH	10AX 1 WAY SP	P1	10	12.81	14.73
4530/6SS/WH	10AX 2 WAY SP	P1	10	14.18	16.31
4489/6SS/WH	10A RETRACTIVE	P1	10	12.82	14.74
<b>STAINLESS STEEL BLACK TRIM</b>					
4430/6SS	10AX 1 WAY SP	P1	10	12.81	14.73
4530/6SS	10AX 2 WAY SP	P1	10	14.18	16.31
4489/6SS	10A RETRACTIVE	P1	10	12.82	14.74
<b>20 AMP SWITCHES - MOULDED ROCKERS</b>					
<b>WHITE ROCKER</b>					
4450	20AX 1 WAY SP	GT	10	3.90	4.49
4451	20AX 1 WAY SP COMPLETE WITH KEY	GS	10	7.50	8.63
4451/ELT	20AX 1 WAY SP & KEY PRINTED ELT	GS	10	9.08	10.44
4460	20A DP	GT	10	5.72	6.58
4460/—	20A DP PRINTED '—'	GS	10	6.54	7.52
4461	20A DP COMPLETE WITH KEY	GT	10	8.97	10.32
4461/ELT	20A 1 WAY DP & KEY PRINTED ELT	GS	10	10.90	12.54
4469	20A DP MARKED ON	GS	10	5.93	6.82
4535	20A INTERMEDIATE	GS	10	9.49	10.91
4535/KEY	20A INTERMEDIATE KEY SWITCH	GS	10	13.81	15.88
4550	20AX 2 WAY SP	GT	10	5.07	5.83
4551	20AX 2 WAY COMPLETE WITH KEY	GS	10	8.90	10.24
4551/ELT	20AX 2 WAY & KEY PRINTED ELT	GS	10	11.32	13.02
4552	20AX 2 WAY AND OFF	GS	10	6.47	7.44
6940	SPARE KEY	GS	1	1.08	—
<b>BLACK ROCKER</b>					
4450/BK	20AX 1 WAY SP	GS	10	3.90	4.49
4451/BK	20AX 1 WAY SP COMPLETE WITH KEY	GS	10	7.50	8.63
4451/BK/ELT	20AX 1 WAY SP & KEY PRINTED ELT	GS	10	9.08	10.44
4460/BK	20A DP	GS	10	5.72	6.58
4460/BK/—	20A DP PRINTED '—'	GS	10	6.54	7.52
4461/BK	20A DP COMPLETE WITH KEY	GS	10	8.97	10.32
4461/BK/ELT	20A 1 WAY DP & KEY PRINTED ELT	GS	10	10.90	12.54
4535/BK	20A INTERMEDIATE	GS	10	9.49	10.91
4550/BK	20AX 2 WAY SP	GS	10	5.07	5.83
4551/BK	20AX 2 WAY COMPLETE WITH KEY	GS	10	8.90	10.24
4551/BK/ELT	20AX 2 WAY & PRINTED ELT	GS	10	11.32	13.02
4552/BK	20AX 2 WAY AND OFF	GS	10	6.47	7.44
<b>RED ROCKER</b>					
4450/RD	20AX 1 WAY SP	GS	10	3.90	4.49
4451/RD	20AX 1 WAY SP COMPLETE WITH KEY	GS	10	7.50	8.63
4460/RD	20A DP	GS	10	5.72	6.58
4460/RD/—	20A DP PRINTED —	GS	10	6.54	7.52
4461/RD	20A DP COMPLETE WITH KEY	GS	10	8.97	10.32
4469/RD	20A DP MARKED ON	GS	10	5.93	6.82
4535/RD	20A INTERMEDIATE	GS	10	9.49	10.91
4550/RD	20AX 2 WAY SP	GS	10	5.07	5.83
4551/RD	20AX 2 WAY COMPLETE WITH KEY	GS	10	8.90	10.24
4552/RD	20AX 2 WAY AND OFF	GS	10	6.47	7.44
<b>20 AMP SWITCHES - METAL ROCKERS</b>					
<b>SATIN CHROME WHITE TRIM</b>					
4450/6SC/WH	20AX 1 WAY SP	P1	10	14.15	16.27
4460/6SC/WH	20A DP	P1	10	16.67	19.17
4535/6SC/WH	20A INTERMEDIATE	P1	10	21.98	25.28

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>ROCKERGRID</b>					
4550/6SC/WH	20AX 2 WAY SP	P1	10	15.77	18.14
4552/6SC/WH	20AX 2 WAY AND OFF	P1	10	12.82	14.74
<b>SATIN CHROME BLACK TRIM</b>					
4450/6SC	20AX 1 WAY SP	P1	10	14.15	16.27
4460/6SC	20A DP	P1	10	16.67	19.17
4535/6SC	20A INTERMEDIATE	P1	10	21.98	25.28
4550/6SC	20AX 2 WAY SP	P1	10	15.77	18.14
4552/6SC	20AX 2 WAY AND OFF	P1	10	12.82	14.74
<b>HIGHLY POLISHED CHROME WHITE TRIM</b>					
4450/6HPC/WH	20AX 1 WAY SP	P2	10	14.15	16.27
4460/6HPC/WH	20A DP	P2	10	16.67	19.17
4535/6HPC/WH	20A INTERMEDIATE	P2	10	21.98	25.28
4550/6HPC/WH	20AX 2 WAY SP	P2	10	15.77	18.14
4552/6HPC/WH	20AX 2 WAY AND OFF	P2	10	12.82	14.74
<b>HIGHLY POLISHED CHROME BLACK TRIM</b>					
4450/6HPC	20AX 1 WAY SP	P2	10	14.15	16.27
4460/6HPC	20A DP	P2	10	16.67	19.17
4535/6HPC	20A INTERMEDIATE	P2	10	21.98	25.28
4550/6HPC	20AX 2 WAY SP	P2	10	15.77	18.14
4552/6HPC	20AX 2 WAY AND OFF	P2	10	12.82	14.74
<b>BRONZE WHITE TRIM</b>					
4450/6BZ/WH	20AX 1 WAY SP	P4	10	14.15	16.27
4460/6BZ/WH	20A DP	P4	10	16.67	19.17
4535/6BZ/WH	20A INTERMEDIATE	P4	10	21.98	25.28
4550/6BZ/WH	20AX 2 WAY SP	P4	10	15.77	18.14
<b>BRONZE CHROME BLACK TRIM</b>					
4450/6BZ	20AX 1 WAY SP	P4	10	14.15	16.27
4460/6BZ	20A DP	P4	10	16.67	19.17
4535/6BZ	20A INTERMEDIATE	P4	10	21.98	25.28
4550/6BZ	20AX 2 WAY SP	P4	10	15.77	18.14
<b>POLISHED BRASS WHITE TRIM</b>					
4450/6PB/WH	20AX 1 WAY SP	P3	10	14.15	16.27
4460/6PB/WH	20A DP	P3	10	16.67	19.17
4535/6PB/WH	20A INTERMEDIATE	P3	10	21.98	25.28
4550/6PB/WH	20AX 2 WAY SP	P3	10	15.77	18.14
4552/6PB/WH	20AX 2 WAY AND OFF	P3	10	12.82	14.74
<b>POLISHED BRASS BLACK TRIM</b>					
4450/6PB	20AX 1 WAY SP	P3	10	14.15	16.27
4460/6PB	20A DP	P3	10	16.67	19.17
4535/6PB	20A INTERMEDIATE	P3	10	21.98	25.28
4550/6PB	20AX 2 WAY SP	P3	10	15.77	18.14
4552/6PB	20AX 2 WAY AND OFF	P3	10	12.82	14.74
<b>POLISHED STAINLESS STEEL WHITE TRIM</b>					
4450/6PSS/WH	20AX 1 WAY SP	P2	10	14.15	16.27
4460/6PSS/WH	20A DP	P2	10	16.67	19.17
4535/6PSS/WH	20A INTERMEDIATE	P2	10	21.98	25.28
4550/6PSS/WH	20AX 2 WAY SP	P2	10	15.77	18.14
<b>POLISHED STAINLESS STEEL BLACK TRIM</b>					
4450/6PSS	20AX 1 WAY SP	P2	10	14.15	16.27
4460/6PSS	20A DP	P2	10	16.67	19.17
4535/6PSS	20A INTERMEDIATE	P2	10	21.98	25.28
4550/6PSS	20AX 2 WAY SP	P2	10	15.77	18.14
<b>STAINLESS STEEL WHITE TRIM</b>					
4450/6SS/WH	20AX 1 WAY SP	P1	10	14.15	16.27
4460/6SS/WH	20A DP	P1	10	16.67	19.17
4535/6SS/WH	20A INTERMEDIATE	P1	10	21.98	25.28
4550/6SS/WH	20AX 2 WAY SP	P1	10	15.77	18.14

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>ROCKERGRID</b>					
<b>STAINLESS STEEL BLACK TRIM</b>					
4450/6SS	20AX 1 WAY SP	P1	10	14.15	16.27
4460/6SS	20A DP	P1	10	16.67	19.17
4535/6SS	20A INTERMEDIATE	P1	10	21.98	25.28
4550/6SS	20AX 2 WAY SP	P1	10	15.77	18.14
<b>GRID DIMMERS</b>					
<b>WHITE</b>					
4425	250 WATT DIMMER	GS	10	18.20	20.93
4440	400 WATT DIMMER	GS	10	18.95	21.79
4425/BL	250 WATT ILLUMINATED DIMMER	GS	10	20.88	24.01
4440/BL	400 WATT ILLUMINATED DIMMER	GS	10	24.58	28.27
<b>BLACK</b>					
4425/BK	250 WATT DIMMER	GS	10	18.20	20.93
4440/BK	400 WATT DIMMER	GS	10	18.95	21.79
4425/BKBL	250 WATT ILLUMINATED DIMMER	GS	10	20.88	24.01
4440/BKBL	400 WATT ILLUMINATED DIMMER	GS	10	24.58	28.27
<b>ACCESSORIES - MOULDED ROCKER</b>					
<b>WHITE</b>					
4435	CORD OUTLET 10MM DIAMETER	GS	10	7.85	9.03
4436	13 AMP ASTA FUSE UNIT	GS	10	11.02	12.67
4436/3A	3 AMP ASTA FUSE UNIT	GS	10	11.58	13.32
4491	RED INDICATOR	GS	10	11.15	12.82
4492	BLANK	GS	10	2.03	2.33
4493	GREEN INDICATOR	GS	10	11.15	12.82
4494	AMBER INDICATOR	GS	10	11.15	12.82
<b>BLACK</b>					
4435/BK	CORD OUTLET 10MM DIAMETER	GS	10	7.85	9.03
4436/BK	13 AMP ASTA FUSE UNIT	GS	10	11.02	12.67
4491/BK	RED INDICATOR	GS	10	11.15	12.82
4492/BK	BLANK	GS	10	2.03	2.33
<b>GRID FRAMES</b>					
6901	1 GANG GRID FRAME	GT	20	1.68	1.93
6902	2 GANG GRID FRAME	GT	20	1.68	1.93
6903	3 GANG GRID FRAME	GS	10	2.43	2.79
6904	4 GANG GRID FRAME	GS	10	2.43	2.79
6906	6 GANG GRID FRAME	GS	10	5.14	5.91
<b>FLUSH MOULDED PLATES</b>					
<b>WHITE</b>					
5571	1 GANG FLUSH MOULDED GRID PLATE	GT	20	1.70	1.96
5572	2 GANG FLUSH MOULDED GRID PLATE	GT	20	1.70	1.96
5573	3 GANG FLUSH MOULDED GRID PLATE	GS	10	3.84	4.42
5574	4 GANG FLUSH MOULDED GRID PLATE	GS	10	3.84	4.42
5576	6 GANG FLUSH MOULDED GRID PLATE	GS	1	6.87	-
<b>GREY (PART M)</b>					
5571/GRY	1 GANG FLUSH GRID PLATE IN GREY	GS	20	2.03	2.33
5572/GRY	2 GANG FLUSH GRID PLATE IN GREY	GS	20	2.03	2.33
5573/GRY	3 GANG FLUSH GRID PLATE IN GREY	GS	10	4.61	5.30
5574/GRY	4 GANG FLUSH GRID PLATE IN GREY	GS	10	4.61	5.30
5576/GRY	6 GANG FLUSH GRID PLATE IN GREY	GS	1	8.24	9.48
<b>FLUSH METAL PLATES</b>					
<b>WHITE METAL</b>					
6578/WH	8 GANG FLUSH METAL GRID PLATE	GS	1	20.71	-
6579/WH	9 GANG FLUSH METAL GRID PLATE	GS	1	24.92	-
6570/WH	12 GANG FLUSH METAL GRID PLATE	GS	1	24.20	-
6570/18WH	18 GANG FLUSH METAL GRID PLATE	GS	1	45.68	-
6570/24WH	24 GANG FLUSH METAL GRID PLATE	GS	1	45.68	-
6591/WH	1 GANG ARCH METAL GRID PLATE	GS	10	7.78	8.95
6592/WH	2 GANG ARCH METAL GRID PLATE	GS	10	16.49	18.96

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>ROCKERGRID</b>					
<b>SATIN CHROME</b>					
6571/SC	1 GANG FLUSH SC GRID PLATE	GS	20	7.63	8.77
6571/1SC	1 GANG FLUSH SC GRID PLATE W.HEATER	GS	20	9.72	11.18
6572/SC	2 GANG FLUSH SC GRID PLATE	GS	20	7.63	8.77
6572/1SC	2 GANG FLUSH SC GRID PLATE W.HEATER	GS	20	9.72	11.18
6573/SC	3 GANG FLUSH SC GRID PLATE	GS	10	12.70	14.61
6574/SC	4 GANG FLUSH SC GRID PLATE	GS	10	12.70	14.61
6576/SC	6 GANG FLUSH SC GRID PLATE	GS	1	20.90	-
6578/SC	8 GANG FLUSH SC GRID PLATE	GS	1	20.71	-
6579/SC	9 GANG FLUSH SC GRID PLATE	GS	1	24.92	-
6570/SC	12 GANG FLUSH SC GRID PLATE	GS	1	24.92	-
6570/18SC	18 GANG FLUSH SC GRID PLATE	GS	1	45.68	-
6570/24SC	24 GANG FLUSH SC GRID PLATE	GS	1	45.68	-
6591/SC	1 GANG FLUSH SC ARCH GRID PLATE	GS	10	7.78	8.95
6592/SC	2 GANG FLUSH SC ARCH GRID PLATE	GS	10	16.49	18.96
<b>HIGHLY POLISHED CHROME</b>					
6571/HPC	1 GANG FLUSH HPC GRID PLATE	GS	20	8.90	10.24
6572/HPC	2 GANG FLUSH HPC GRID PLATE	GS	20	8.90	10.24
6573/HPC	3 GANG FLUSH HPC GRID PLATE	GS	10	14.90	17.14
6574/HPC	4 GANG FLUSH HPC GRID PLATE	GS	10	14.90	17.14
6576/HPC	6 GANG FLUSH HPC GRID PLATE	GS	1	25.12	-
6578/HPC	8 GANG FLUSH HPC GRID PLATE	GS	1	20.71	-
6579/HPC	9 GANG FLUSH HPC GRID PLATE	GS	1	24.92	-
6570/HPC	12 GANG FLUSH HPC GRID PLATE	GS	1	29.93	-
6570/18HPC	18 GANG FLUSH HPC GRID PLATE	GS	1	54.84	-
6570/24HPC	24 GANG FLUSH HPC GRID PLATE	GS	1	54.33	-
6591/HPC	1G FLUSH HPC ARCH GRID PLATE	GS	10	9.10	10.47
6592/HPC	2G FLUSH HPC ARCH GRID PLATE	GS	10	19.36	22.26
<b>FLUSH METAL PLATES</b>					
<b>BRONZE</b>					
6571/BZ	1 GANG FLUSH BZ GRID PLATE	GS	20	7.63	8.77
6571/1BZ	1 GANG FLUSH BZ GRID PLATE W.HEATER	GS	20	9.72	11.18
6572/BZ	2 GANG FLUSH BZ GRID PLATE	GS	20	7.63	8.77
6572/1BZ	2 GANG FLUSH BZ GRID PLATE W.HEATER	GS	20	9.72	11.18
6573/BZ	3 GANG FLUSH BZ GRID PLATE	GS	10	12.70	14.61
6574/BZ	4 GANG FLUSH BZ GRID PLATE	GS	10	12.70	14.61
6576/BZ	6 GANG FLUSH BZ GRID PLATE	GS	1	20.90	-
6578/BZ	8 GANG FLUSH BZ GRID PLATE	GS	1	20.71	-
6579/BZ	9 GANG FLUSH BZ GRID PLATE	GS	1	24.92	-
6570/BZ	12 GANG FLUSH BZ GRID PLATE	GS	1	24.92	-
6570/18BZ	18 GANG FLUSH BZ GRID PLATE	GS	1	45.68	-
6570/24BZ	24 GANG FLUSH BZ GRID PLATE	GS	1	45.68	-
6591/BZ	1 GANG FLUSH BZ ARCH GRID PLATE	GS	10	7.78	8.95
6592/BZ	2 GANG FLUSH BZ ARCH GRID PLATE	GS	10	16.49	18.96
<b>POLISHED STEEL</b>					
6571/PSS	1 GANG FLUSH PS GRID PLATE	GS	20	8.38	9.64
6572/PSS	2 GANG FLUSH PS GRID PLATE	GS	20	8.38	9.64
6573/PSS	3 GANG FLUSH PS GRID PLATE	GS	10	13.97	16.07
6574/PSS	4 GANG FLUSH PS GRID PLATE	GS	10	14.90	17.14
6576/PSS	6 GANG FLUSH PS GRID PLATE	GS	1	14.60	-
6578/PSS	8 GANG FLUSH PS GRID PLATE	GS	1	22.78	-
6579/PSS	9 GANG FLUSH PS GRID PLATE	GS	1	31.17	-
6570/PSS	12 GANG FLUSH PS GRID PLATE	GS	1	24.92	-
6570/18PSS	18 GANG FLUSH PS GRID PLATE	GS	1	44.34	-
6570/24PSS	24 GANG FLUSH PS GRID PLATE	GS	1	44.34	-
<b>STAINLESS STEEL</b>					
6571/SS	1 GANG FLUSH GRID PLATE	GS	20	7.63	8.77
6572/SS	2 GANG FLUSH GRID PLATE	GS	20	7.63	8.77
6573/SS	3 GANG FLUSH GRID PLATE	GS	10	12.70	14.61
6574/SS	4 GANG FLUSH GRID PLATE	GS	10	12.70	14.61
6576/SS	6 GANG FLUSH GRID PLATE	GS	1	20.90	-
6578/SS	8 GANG FLUSH GRID PLATE	GS	1	20.71	-
6579/SS	9 GANG FLUSH GRID PLATE	GS	1	24.92	-
6570/SS	12 GANG FLUSH GRID PLATE	GS	1	24.20	-
6570/18SS	18 GANG FLUSH GRID PLATE	GS	1	45.68	-
6570/24SS	24 GANG FLUSH GRID PLATE	GS	1	45.25	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>ROCKERGRID</b>					
<b>POLISHED BRASS</b>					
6571/PB	1 GANG FLUSH PB GRID PLATE	GS	20	9.43	10.84
6572/PB	2 GANG FLUSH PB GRID PLATE	GS	20	9.43	10.84
6573/PB	3 GANG FLUSH PB GRID PLATE	GS	10	11.32	13.02
6574/PB	4 GANG FLUSH PB GRID PLATE	GS	10	11.32	13.02
6576/PB	6 GANG FLUSH PB GRID PLATE	GS	1	22.77	-
6578/PB	8 GANG FLUSH PB GRID PLATE	GS	1	22.77	-
6579/PB	9 GANG FLUSH PB GRID PLATE	GS	1	27.43	-
6570/PB	12 GANG FLUSH PB GRID PLATE	GS	1	27.43	-
6570/18PB	18 GANG FLUSH PB GRID PLATE	GS	1	54.84	-
6570/24PB	24 GANG FLUSH PB GRID PLATE	GS	1	54.84	-
6591/PB	1 GANG FLUSH PB ARCH GRID PLATE	GS	10	7.78	8.95
6592/PB	2 GANG FLUSH PB ARCH GRID PLATE	GS	10	18.12	20.84

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>BIRCH GRAY</b>					
6571/BG	1 GANG FLUSH BIRCH GRAY GRID PLATE	GS	20	7.63	8.77
6572/BG	2 GANG FLUSH BIRCH GRAY GRID PLATE	GS	20	7.63	8.77
6573/BG	3 GANG FLUSH BIRCH GRAY GRID PLATE	GS	20	12.70	14.61

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>SURFACE METALCLAD PLATES</b>					
<b>BIRCH GRAY</b>					
6581/BG	1 GANG METALCLAD GRID PLATE	GS	20	2.21	2.54
6581/1BG	1 GANG M.CLAD GRID PLATE W.HEATER	GS	20	4.05	4.66
6582/BG	2 GANG METALCLAD GRID PLATE	GS	20	2.21	2.54
6582/1BG	2 GANG M.CLAD GRID PLATE W.HEATER	GS	20	4.05	4.66
6583/BG	3 GANG METALCLAD GRID PLATE	GS	10	4.26	4.90
6584/BG	4 GANG METALCLAD GRID PLATE	GS	10	4.26	4.90
6586/BG	6 GANG METALCLAD GRID PLATE	GS	1	8.84	-
6588/BG	8 GANG METALCLAD GRID PLATE	GS	1	8.84	-
6589/BG	9 GANG METALCLAD GRID PLATE	GS	1	13.62	-
6580/BG	12 GANG METALCLAD GRID PLATE	GS	1	13.62	-
6580/18BG	18 GANG METALCLAD GRID PLATE	GS	1	21.86	-
6580/24BG	24 GANG METALCLAD GRID PLATE	GS	1	21.86	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>WHITE</b>					
6581/WH	1G SURFACE METALCLAD GRID PLATE	GS	20	2.33	2.68
6582/WH	2G SURFACE METALCLAD GRID PLATE	GS	20	2.33	2.68
6583/WH	3G SURFACE METALCLAD GRID PLATE	GS	10	4.48	5.15
6584/WH	4G SURFACE METALCLAD GRID PLATE	GS	10	4.48	5.15
6586/WH	6G SURFACE METALCLAD GRID PLATE	GS	1	8.96	-
6588/WH	8G SURFACE METALCLAD GRID PLATE	GS	1	8.96	-
6589/WH	9G SURFACE METALCLAD GRID PLATE	GS	1	11.86	-
6580/WH	12G SURFACE METALCLAD GRID PLATE	GS	1	14.61	-
6580/24WH	24G SURFACE METALCLAD GRID PLATE	GS	1	22.96	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>SURFACE INSTALLATION BOXES</b>					
<b>BIRCH GRAY</b>					
9201/BG	1&2G SUR/FLU BOX WITH K/OUTS	GS	10	2.18	2.51
9203/BG	2&3G SUR/FLU BOX WITH K/OUTS	GS	5	3.73	4.29
9206/BG	6&8G SUR/FLU BOX WITH K/OUTS	GS	1	7.16	-
9209/BG	9&12G SUR/FLU BOX WITH K/OUTS	GS	1	9.62	-
9209/18BG	18 GANG SUR/FLU BOX WITH K/OUTS	GS	1	15.99	-
9209/24BG	24 GANG SUR/FLU BOX WITH K/OUTS	GS	1	19.62	-
9341/GV	1G ARCH FLUSH BOX WITH K/OUTS	OT	10	3.49	4.01
9342/GV	2G ARCH FLUSH BOX WITH K/OUTS	OT	10	5.21	5.99
9338/GV	2 GANG COOKER CONTROL FLUSH BOX	OT	10	8.87	10.20
9201/PBG	1&2G SUR/FLU BOX WITHOUT K/OUTS	GS	10	2.36	2.71
9203/PBG	2&3G SUR/FLU BOX WITHOUT K/OUTS	GS	5	4.08	4.69
9206/PBG	6&8G SUR/FLU BOX WITHOUT K/OUTS	GS	1	8.04	-
9209/PBG	9&12G SUR/FLU BOX WITHOUT K/OUTS	GS	1	10.35	-
9209/18PBG	18G SUR/FLU BOX WITHOUT K/OUTS	GS	1	15.94	-
9209/24PBG	24G SUR/FLU BOX WITHOUT K/OUTS	GS	1	19.53	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>WHITE</b>					
9201/WH	1 & 2G SURFACE/FLUSH BOX & K/OUTS	GS	10	2.31	2.66
9203/WH	2 & 3G SURFACE/FLUSH BOX & K/OUTS	GS	5	3.94	4.53
9206/WH	6 & 8G SURFACE/FLUSH BOX & K/OUTS	GS	1	7.16	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>MULTIMEDIA PLATE INSTALLATION BOXES</b>					
<b>BIRCH GRAY</b>					
9226/BG	56mm FLUSH MET BOX FOR MEDIA PLATE	OT	1	34.46	-
9228/BG	35mm FLUSH MET BOX FOR MEDIA PLATE	OT	1	34.46	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>WEATHERSEAL (IP56)</b>					
9700	20AX 1 GANG 1 WAY IP66 SWITCH	WD	1	16.94	-
9702	20AX 2 GANG 1 WAY IP66 SWITCH	WD	1	21.75	-
9703	20A RETR SWITCH MARKED PRESS	WD	1	25.94	-
9704	13A 1 GANG UNSWITCHED SOCKET	WD	1	28.07	-
9706	13A 2 GANG DP SWITCHED SOCKET	WD	1	54.48	-
9707	13A 1 GANG SWITCHED FCU & CORD OUTLET	WD	1	40.22	-
9708	13A 2 G SWI RCD SKT & NEON 30mA	WD	1	108.02	-
9722	1 GANG EURO MODULE ENCLOSURE	WD	1	26.70	-
9724	2 GANG EURO MODULE ENCLOSURE	WD	1	38.83	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>WEATHERSEAL INDUSTRIAL (IP66)</b>					
<b>COMPLETE ASSEMBLY</b>					
9561	10A 1G 1W IP66 ROTARY SWITCH	WS	4	28.62	32.91
9562	10A 2G 1W IP66 ROTARY SWITCH	WS	2	52.84	60.77
9565	13A SOCKET OUTLET IP66	WS	4	33.48	38.50
9567	13A SKT & 1G 1W ROTARY SWITCH IP66	WS	2	63.12	72.59
9571	40A 30mA RCD & 1 X 13A SOCKET IP66	WS	1	141.08	-
9572	40A 30mA RCD & 2 X 13A SOCKET IP66	WS	1	173.60	-
9579	40A 30mA RCD & 2 X 16A SOCKET IP66	WS	1	135.79	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>WEATHERSEAL INDUSTRIAL</b>					
<b>MODULES</b>					
9561/L	10A 1G 1W ROTARY SWITCH MODULE	WS	4	21.26	24.45
9561/DL	20A 1 GANG DP SWITCH MODULE	WS	4	24.47	28.14
9565/L	1 GANG SOCKET OUTLET COVER	WS	8	26.09	30.00
9567/L	13A SKT & 1G 1W ROT SWITCH COVER	WS	2	50.87	58.50
9573/L	32A 1 GANG TP SWITCH MODULE	WS	4	44.41	51.07
9573/RL	32A 1G TP SWI MOD (YELLOW & RED)	WS	4	44.41	51.07
9569/L	16A 2P + E 240V SOCKET MOD (BLUE)	WS	4	22.90	26.34
9591/L	16A 2P + E 110V SKT MOD (YELLOW)	WS	4	22.90	26.34
9593/L	16A 3PN + E 415V SOCKET MOD (RED)	WS	4	29.09	33.45

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>COVER MODULES</b>					
9581/RG	1 GANG ROCKERGRID COVER	WS	4	19.02	21.87
9582/RG	2 GANG ROCKERGRID COVER	WS	4	19.02	21.87
9570/2	2 GANG RCD ENCLOSURE WITH NEON	WS	4	19.84	22.82
9561/L	1 GANG BLANK COVER	WS	8	7.31	8.41
9562/L	2 GANG BLANK COVER	WS	4	10.78	12.40
9563/L	3 GANG BLANK COVER	WS	6	18.35	21.10

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>ENCLOSURES</b>					
9561/E	1 GANG ENCLOSURE	WS	4	11.79	13.56
9561/ES	1 GANG SHALLOW ENCLOSURE	WS	8	7.40	8.51
9562/E	2 GANG ENCLOSURE	WS	2	19.74	22.70
9562/ES	2 GANG SHALLOW ENCLOSURE	WS	4	12.24	14.08
9563/E	3 GANG ENCLOSURE	WS	3	27.88	32.06
9564/E	4 GANG ENCLOSURE	WS	1	36.35	-
9566/E	6 GANG ENCLOSURE	WS	1	50.84	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL INTERIORS</b>					
<b>SOCKET OUTLETS MOULDED</b>					
<b>WHITE INTERIOR</b>					
4314/1	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.33	7.28
4314/1D	13A 1 GANG DP SWITCHED SOCKET	IT	10	6.47	7.44
4316/1	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.04	13.85
4316/1D	13A 2 GANG DP SWITCHED SOCKET	IT	5	12.33	14.18
4314/13D	13A 1 GANG DP SWI SKT NEON & LENS	IT	10	7.58	8.72
4316/13	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	14.83	17.05
4316/13D	13A 2 GANG DP SWI SKT NEON & LENS	IT	5	12.04	13.85
8255/1	13A 1 GANG SP UNSWITCHED SOCKET	IT	10	5.81	6.68
8257/1	13A 2 GANG SP UNSWITCHED SOCKET	IT	5	10.57	12.16
4317/1	13A 2 GANG SWI SKT OUTBOARD ROCKERS	IT	5	12.33	14.18

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL INTERIORS</b>					
7259	13A 1 GANG ROUND SOCKET, SIDE ENTRY	IT	10	7.20	8.28
2240/1	5A SP SWITCHED SOCKET	IT	10	14.42	16.58
8075/1	2A 3 PIN UNSWITCHED SOCKET	IT	10	8.51	9.79
4416/A103	13A 2 GANG SWITCHED RCD SOCKET	IT	1	73.01	83.96

<b>BLACK INTERIOR</b>					
4314/1BK	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.33	7.28
4314/1D/BK	13A 1 GANG DP SWITCHED SOCKET	IT	10	6.47	7.44
4316/1BK	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.04	13.85
4316/1D/BK	13A 2 GANG DP SWITCHED SOCKET	IT	5	12.33	14.18
4314/13BK	13A 1 GANG SP SWI SKT NEON & LENS	IT	10	7.79	8.96
4316/13BK	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	14.83	17.05
8255/1BK	13A 1 GANG SP UNSWITCHED SOCKET	IT	10	5.81	6.68
8257/1BK	13A 2 GANG SP UNSWITCHED SOCKET	IT	5	10.57	12.16
2240/1BK	5A SP SHUTTERED SWITCHED SOCKET	IT	10	14.42	16.58
8075/1BK	2A 3 PIN UNSWITCHED SOCKET	IT	10	8.51	9.79

<b>SOCKET OUTLETS METAL ROCKERS SATIN CHROME ROCKER - WHITE INTERIOR</b>					
4314/16/SC	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.75	7.76
4314/16D/SC	13A 1 GANG DP SWITCHED SOCKET	IT	10	8.68	9.98
4316/16/SC	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.88	14.81
4316/16D/SC	13A 2 GANG DP SWITCHED SOCKET	IT	5	13.63	15.67
4314/136/SC	13A 1 GANG SP SWI SKT NEON & LENS	IT	10	8.35	9.60
4316/136/SC	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	15.90	18.29

<b>SATIN CHROME ROCKER - BLACK INTERIOR</b>					
4314/16BK/SC	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.75	7.76
4314/16DBK/SC	13A 1 GANG DP SWITCHED SOCKET	IT	10	8.68	9.98
4316/16BK/SC	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.88	14.81
4316/16DBK/SC	13A 2 GANG DP SWITCHED SOCKET	IT	5	13.63	15.67
4314/136BK/SC	13A 1 GANG SP SWI SKT NEON & LENS	IT	10	8.35	9.60
4316/136BK/SC	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	15.90	18.29

<b>HIGHLY POLISHED CHROME ROCKER - WHITE INTERIOR</b>					
4314/16/HPC	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.75	7.76
4314/16D/HPC	13A 1 GANG DP SWITCHED SOCKET	IT	10	8.68	9.98
4316/16/HPC	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.88	14.81
4316/16D/HPC	13A 2 GANG DP SWITCHED SOCKET	IT	5	13.63	15.67
4314/136/HPC	13A 1 GANG SP SWI SKT NEON & LENS	IT	10	9.81	11.28
4316/136/HPC	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	15.90	18.29

<b>HIGHLY POLISHED CHROME ROCKER - BLACK INTERIOR</b>					
4314/16BK/HPC	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.75	7.76
4314/16DBK/HPC	13A 1 GANG DP SWITCHED SOCKET	IT	10	8.68	9.98
4316/16BK/HPC	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.88	14.81
4316/16DBK/HPC	13A 2 GANG DP SWITCHED SOCKET	IT	5	13.63	15.67
4314/136BK/HPC	13A 1 GANG SP SWI SKT NEON & LENS	IT	10	8.35	9.60
4316/136BK/HPC	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	15.90	18.29

<b>BRONZE ROCKER - WHITE INTERIOR</b>					
4314/16/BZ	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.75	7.76
4314/16D/BZ	13A 1 GANG DP SWITCHED SOCKET	IT	10	8.68	9.98
4316/16/BZ	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.88	14.81
4316/16D/BZ	13A 2 GANG DP SWITCHED SOCKET	IT	5	13.63	15.67
4314/136/BZ	13A 1 GANG SP SWI SKT NEON & LENS	IT	10	8.35	9.60
4316/136/BZ	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	15.90	18.29

<b>BRONZE ROCKER - BLACK INTERIOR</b>					
4314/16BK/BZ	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.75	7.76
4314/16DBK/BZ	13A 1 GANG DP SWITCHED SOCKET	IT	10	8.68	9.98
4316/16BK/BZ	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.88	14.81
4316/16DBK/BZ	13A 2 GANG DP SWITCHED SOCKET	IT	5	13.63	15.67
4314/136BK/BZ	13A 1 GANG SP SWI SKT NEON & LENS	IT	10	8.35	9.60
4316/136BK/BZ	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	15.90	18.29

<b>STAINLESS STEEL ROCKER - WHITE INTERIOR</b>					
4314/16/SS	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.75	7.76
4314/16D/SS	13A 1 GANG DP SWITCHED SOCKET	IT	10	8.68	9.98
4316/16/SS	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.88	14.81

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL INTERIORS</b>					
4316/16D/SS	13A 2 GANG DP SWITCHED SOCKET	IT	5	13.63	15.67
4314/136/SS	13A 1 GANG SP SWI SKT NEON & LENS	IT	10	8.35	9.60
4316/136/SS	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	15.90	18.29

<b>STAINLESS STEEL ROCKER - BLACK INTERIOR</b>					
4314/16BK/SS	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.60	7.59
4314/16DBK/SS	13A 1 GANG DP SWITCHED SOCKET	IT	10	8.68	9.98
4316/16BK/SS	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.88	14.81
4316/16DBK/SS	13A 2 GANG DP SWITCHED SOCKET	IT	5	13.63	15.67
4314/136BK/SS	13A 1 GANG SP SWI SKT NEON & LENS	IT	10	8.35	9.60
4316/136BK/SS	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	15.90	18.29

<b>POLISHED BRASS ROCKER - WHITE INTERIOR</b>					
4314/16/PB	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.75	7.76
4314/16D/PB	13A 1 GANG DP SWITCHED SOCKET	IT	10	8.68	9.98
4316/16/PB	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.88	14.81
4316/16D/PB	13A 2 GANG DP SWITCHED SOCKET	IT	5	13.63	15.67
4314/136/PB	13A 1 GANG SP SWI SKT NEON & LENS	IT	10	8.35	9.60
4316/136/PB	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	15.90	18.29

<b>POLISHED BRASS ROCKER - BLACK INTERIOR</b>					
4314/16BK/PB	13A 1 GANG SP SWITCHED SOCKET	IT	10	6.75	7.76
4314/16DBK/PB	13A 1 GANG DP SWITCHED SOCKET	IT	10	8.68	9.98
4316/16BK/PB	13A 2 GANG SP SWITCHED SOCKET	IT	5	12.88	14.81
4316/16DBK/PB	13A 2 GANG DP SWITCHED SOCKET	IT	5	13.63	15.67
4314/136BK/PB	13A 1 GANG SP SWI SKT NEON & LENS	IT	10	8.35	9.60
4316/136BK/PB	13A 2 GANG SP SWI SKT NEON & LENS	IT	5	15.90	18.29

<b>FUSED CONNECTION UNIT MOULDED WHITE INTERIOR</b>					
4831/1	13A UNSWITCHED FCU	IT	10	9.43	10.84
4832/1	13A DP SWITCHED FCU	IT	10	10.63	12.22
4832/13	13A DP SWITCHED FCU, NEON & LENS	IT	10	11.15	12.82
4836/1	13A UNSWITCHED FCU, CORD OUTLET	IT	10	11.53	13.26
4837/1	13A DP SWITCHED FCU, CORD OUTLET	IT	10	11.53	13.26
4837/13	13A DP SWITCHED FCU, OUTLET, NEON, LENS	IT	10	12.01	13.81

<b>BLACK INTERIOR</b>					
4831/1BK	13A UNSWITCHED FCU	IT	10	9.43	10.84
4832/1BK	13A DP SWITCHED FCU	IT	10	10.63	12.22
4832/13BK	13A DP SWITCHED FCU NEON & LENS	IT	10	11.15	12.82
4836/1BK	13A UNSWITCHED FCU, CORD OUTLET	IT	10	11.53	13.26
4837/1BK	13A DP SWITCHED FCU, CORD OUTLET	IT	10	11.53	13.26
4837/13BK	13A DP SWITCHED FCU, OUTLET, NEON, LENS	IT	10	12.01	13.81

<b>FUSED CONNECTION UNIT METAL ROCKERS SATIN CHROME ROCKER - WHITE INTERIOR</b>					
4832/16/SC	13A DP SWITCHED FCU	IT	10	11.95	13.74
4832/136/SC	13A DP SWITCHED FCU, NEON & LENS	IT	10	12.52	13.74
4837/16/SC	13A DP UNSWITCHED FCU, CORD OUTLET	IT	10	12.35	14.20
4837/136/SC	13A DP UNSW FCU, CORD OUTLET, NEON & LENS	IT	10	12.81	14.73

<b>SATIN CHROME ROCKER - BLACK INTERIOR</b>					
4832/16BK/SC	13A DP SWITCHED FCU	IT	10	11.95	13.74
4832/136BK/SC	13A DP SWITCHED FCU, NEON & LENS	IT	10	12.52	13.74
4837/16BK/SC	13A DP UNSWITCHED FCU, CORD OUTLET	IT	10	12.35	14.20
4837/136BK/SC	13A DP UNSW FCU, CORD OUTLET, NEON & LENS	IT	10	12.81	14.73

<b>HIGHLY POLISHED CHROME ROCKERS - WHITE INTERIOR</b>					
4832/16/HPC	13A DP SWITCHED FCU	IT	10	11.95	13.74
4832/136/HPC	13A DP SWITCHED FCU, NEON & LENS	IT	10	12.52	13.74
4837/16/HPC	13A DP UNSWITCHED FCU, CORD OUTLET	IT	10	12.35	14.20
4837/136/HPC	13A DP UNSW FCU, CORD OUTLET, NEON & LENS	IT	10	12.81	14.73

<b>HIGHLY POLISHED CHROME ROCKERS - BLACK INTERIOR</b>					
4832/16BK/HPC	13A DP SWITCHED FCU	IT	10	11.95	13.74
4832/136BK/HPC	13A DP SWITCHED FCU, NEON & LENS	IT	10	12.52	13.74
4837/16BK/HPC	13A DP UNSWITCHED FCU, CORD OUTLET	IT	10	12.35	14.20
4837/136BK/HPC	13A DP UNSW FCU, CORD OUTLET, NEON & LENS	IT	10	12.81	14.73

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
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**CAPITAL INTERIORS**

**BRONZE ROCKERS - WHITE INTERIOR**

4832/16/BZ	13A DP SWITCHED FCU	IT	10	11.95	13.74
4832/136/BZ	13A DP SWITCHED FCU, NEON & LENS	IT	10	12.52	13.74
4837/16/BZ	13A DP UNSWITCHED FCU, CORD OUTLET	IT	10	12.35	14.20
4837/136/BZ	13A DP UNSW FCU, CORD OUTLET, NEON & LENS	IT	10	12.81	14.73

**BRONZE ROCKERS - BLACK INTERIOR**

4832/16BK/BZ	13A DP SWITCHED FCU	IT	10	11.95	13.74
4832/136BK/BZ	13A DP SWITCHED FCU, NEON & LENS	IT	10	12.52	13.74
4837/16BK/BZ	13A DP UNSWITCHED FCU, CORD OUTLET	IT	10	12.35	14.20
4837/136BK/BZ	13A DP UNSW FCU, CORD OUTLET, NEON & LENS	IT	10	12.81	14.73

**STAINLESS STEEL ROCKERS - WHITE INTERIOR**

4832/16/SS	13A DP SWITCHED FCU	IT	10	11.95	13.74
4832/136/SS	13A DP SWITCHED FCU, NEON & LENS	IT	10	12.52	13.74
4837/16/SS	13A DP UNSWITCHED FCU, CORD OUTLET	IT	10	12.35	14.20
4837/136/SS	13A DP UNSW FCU, CORD OUTLET, NEON & LENS	IT	10	12.81	14.73

**STAINLESS STEEL ROCKERS - BLACK INTERIOR**

4832/16BK/SS	13A DP SWITCHED FCU	IT	10	11.95	13.74
4832/136BK/SS	13A DP SWITCHED FCU, NEON & LENS	IT	10	12.52	13.74
4837/16BK/SS	13A DP UNSWITCHED FCU, CORD OUTLET	IT	10	12.35	14.20
4837/136BK/SS	13A DP UNSW FCU, CORD OUTLET, NEON & LENS	IT	10	12.81	14.73

**POLISHED BRASS ROCKERS - WHITE INTERIOR**

4832/16/PB	13A DP SWITCHED FCU	IT	10	11.95	13.74
4832/136/PB	13A DP SWITCHED FCU, NEON & LENS	IT	10	12.52	13.74
4837/16/PB	13A DP UNSWITCHED FCU, CORD OUTLET	IT	10	12.35	14.20
4837/136/PB	13A DP UNSW FCU, CORD OUTLET, NEON & LENS	IT	10	12.81	14.73

**POLISHED BRASS ROCKERS - BLACK INTERIOR**

4832/16BK/PB	13A DP SWITCHED FCU	IT	10	11.95	13.74
4832/136BK/PB	13A DP SWITCHED FCU, NEON & LENS	IT	10	12.52	13.74
4837/16BK/PB	13A DP UNSWITCHED FCU, CORD OUTLET	IT	10	12.35	14.20
4837/136BK/PB	13A DP UNSW FCU, CORD OUTLET, NEON & LENS	IT	10	12.81	14.73

**20A/32 DP SWITCHES**

**WHITE INTERIOR**

4011/1	20A DP SWITCHED	IT	10	9.39	10.80
4011/13	20A DP SWITCHED, NEON & LENS	IT	10	12.61	14.50
4012/1	32A DP SWITCHED	IT	10	9.42	10.83
4012/13	32A DP SWITCHED, NEON & LENS	IT	10	14.19	16.32

**BLACK INTERIOR**

4011/1BK	20A DP SWITCHED	IT	10	9.39	10.80
4011/13BK	20A DP SWITCHED, NEON & LENS	IT	10	12.61	14.50
4012/1BK	32A DP SWITCHED	IT	10	9.42	10.83
4012/13BK	32A DP SWITCHED, NEON & LENS	IT	10	14.19	16.32

**45A DP COOKER CONTROL UNIT**

**WHITE INTERIOR**

4522/1	45A DP COOKER CONTROL UNIT	IT	5	20.03	23.03
4522/13	45A DP COOKER CONTROL UNIT & NEON	IT	5	22.97	26.42

**BLACK INTERIOR**

4522/1BK	45A DP COOKER CONTROL UNIT	IT	5	20.03	23.03
4522/13BK	45A DP COOKER CONTROL UNIT & NEON	IT	5	22.97	26.42

**50A DP SWITCHES**

**WHITE INTERIOR**

4512/1	50A DP SWITCH	IT	10	14.91	17.15
4512/13	50A DP SWITCH WITH NEON	IT	10	22.35	25.70

**BLACK INTERIOR**

4512/1BK	50A DP SWITCHED	IT	10	14.91	17.15
4512/13BK	50A DP SWITCHED WITH NEON	IT	10	22.35	25.70

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
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**CAPITAL INTERIORS**

**10AX SWITCHES - MOULDED**

**WHITE INTERIOR**

6170/1	10AX 1 GANG 1 WAY SWITCH	IT	10	3.39	3.90
6172/1	10AX 1 GANG 2 WAY SWITCH	IT	10	5.99	6.89
6173/1	10AX 2 GANG 2 WAY SWITCH	IT	10	8.46	9.73
6174/1	10AX 3 GANG 2 WAY SWITCH	IT	10	12.87	14.80
6175/1	10AX 1 GANG RETRACTIVE	IT	10	7.76	8.92
6096/1	1G RETRACTIVE MARKED 'PRESS'	IT	10	4.75	5.46

**BLACK INTERIOR**

6170/1BK	10AX 1 GANG 1 WAY SWITCH	IT	10	3.39	3.90
6172/1BK	10AX 1 GANG 2 WAY SWITCH	IT	10	5.99	6.89
6173/1BK	10AX 2 GANG 2 WAY SWITCH	IT	10	8.46	9.73
6174/1BK	10AX 3 GANG 2 WAY SWITCH	IT	10	12.87	14.80
6175/1BK	10AX 1 GANG RETRACTIVE	IT	10	7.76	8.92
6096/1BK	1G RETRACTIVE MARKED 'PRESS'	IT	10	4.52	5.20

**COAXIAL SOCKETS**

**WHITE INTERIOR**

8265/1	1 WAY DIRECT CONNECTION	IT	10	10.67	12.27
8266/1	2 WAY DIRECT CONNECTION	IT	10	14.77	16.99
8267/1	1 WAY ISOLATED VHF, UHF	IT	10	18.67	21.47
8268/1	2 WAY ISOLATED VHF, UHF	IT	10	25.41	29.22

**TELEPHONE OUTLETS**

**WHITE INTERIOR**

8283/1	MASTER TELEPHONE OUTLET	IT	10	15.58	17.92
8284/1	SECONDARY TELEPHONE OUTLET	IT	10	11.56	13.29

**BLACK INTERIOR**

8283/1BK	MASTER TELEPHONE OUTLET	IT	10	15.58	17.92
8284/1BK	SECONDARY TELEPHONE OUTLET	IT	10	11.56	13.29

**METALCLAD**

**SOCKET OUTLETS**

**WITH KNOCKOUTS**

4214/BG	13A 1G SWITCHED SOCKET	MC	10	11.48	13.20
4214/DBG	13A 1G DP SWITCHED SOCKET	MO	10	12.35	14.20
4214/BG/RD	13A 1G SWI SKT, RED ROCKERS	MO	10	12.35	14.20
4216/BG	13A 2G SWITCHED SOCKET	MC	5	21.63	24.87
4216/DBG	13A 2G DP SWITCHED SOCKET	MO	5	24.56	28.24
4216/BG/RD	13A 2G SWI SKT & RED ROCKERS	MO	5	23.85	27.43
4214/3BG	13A 1G SWITCHED SOCKET & NEON	MO	10	17.34	19.94
4214/3DBG	13A 1G DP SWI SKT & NEON	MO	10	17.77	20.44
4214/3BGRD	13A 1G SWI SKT & NEON & RED ROCK	MO	10	17.34	19.94
4216/3BG	13A 2G SWITCHED SOCKET & NEON	MO	5	32.77	37.69
4216/3DBG	13A 2G DP SWI SKT & NEON	MO	5	34.46	39.63
4216/3BGRD	13A 2G SWI SKT & NEON & RED ROCK	MO	5	32.77	37.69
9685/BG	13A 1G UNSWITCHED SOCKET	MC	10	8.57	9.86
9687/BG	13A 2G UNSWITCHED SOCKET	MC	5	16.31	18.76
2240/BG	5A SHUTTERED SWITCHED SOCKET	MO	10	22.42	25.78
2272/BG	15A SHUTTERED SWITCHED SOCKET	MO	10	26.39	30.35
4416/A03BG	13A 30mA 2G RCD FLUSH SOCKET	SS	1	134.32	-
4426/A03BG	13A 30mA 2G RCD SURFACE SOCKET	SS	1	138.78	-

**PLAIN SIDES**

4214/PBG	13A 1G SWITCHED SOCKET	MO	10	12.47	14.34
4216/PBG	13A 2G SWITCHED SOCKET	MO	5	24.14	27.76
4216/DPBG	13A 2G DP SWITCHED SOCKET	MO	5	24.88	28.61
4214/3PBG	13A 1G SWITCHED SOCKET & NEON	MO	10	17.85	20.53
4216/3PBG	13A 2G SWITCHED SOCKET & NEON	MO	5	33.75	38.81
9685/PBG	13A 1G UNSWITCHED SOCKET	MC	10	8.67	9.97

**FUSED CONNECTION UNIT**

**WITH KNOCKOUTS**

4841/BG	13A UNSWITCHED FCU	MC	10	11.49	13.21
4841/3BG	13A UNSWITCHED FCU WITH NEON	MO	10	15.32	17.62
4842/BG	13A DP SWITCHED FCU	MC	10	12.82	14.74

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>METALCLAD</b>					
4842/3BG	13A DP SWITCHED FCU WITH NEON	MO	10	16.61	19.10
4842/3BG/RD	13A DP SWITCHED FCU, NEON, RED ROC	MO	10	17.44	20.06
4846/BG	13A UNSWITCHED FCU & CORD OUTLET	MO	10	12.83	14.75
4846/3BG	13A UNSWITCHED FCU, OUTLET & NEON	MO	10	16.33	18.78
4847/BG	13A DP SWITCHED FCU, CORD OUTLET	MO	10	14.37	16.53
4847/BG/RD	13A DP SWITCH FCU,OUTLET, RED ROC	MO	10	15.07	17.33
4847/3BG	13A UNSWITCHED FCU, NEON & OUTLET	MO	10	17.28	19.87

**PLAIN SIDES**

4841/PBG	13A UNSWITCHED FCU	MT	10	12.20	14.03
4841/3PBG	13A UNSWITCHED FCU WITH NEON	MO	10	16.29	18.73
4842/PBG	13A DP SWITCHED FCU	MO	10	13.54	15.57
4842/3PBG	13A DP SWITCHED FCU WITH NEON	MO	10	17.11	19.68
4846/PBG	13A UNSWITCHED FCU, CORD OUTLET	MO	10	13.23	15.21
4847/PBG	13A DP SWITCHED FCU, CORD OUTLET	MO	10	14.81	17.03
4847/3PBG	13A UNSWITCHED FCU, NEON & OUTLET	MO	10	17.80	20.47

**6A, 20A, 32A & 50A CONTROL SWITCHES WITH KNOCKOUTS**

4587/BG	6A TP SWITCH	MO	10	19.00	21.85
4020/3BG	20A DP SWITCH WITH NEON	MC	10	16.31	18.76
4021/3BG	20A DP SWITCH, NEON & CORD OUTLET	MO	10	17.38	19.99
1932	32A TP & N 415V, 50HZ AC, SURFACE	MO	1	32.25	-
1932/F	32A TP & N 415V, 50HZ AC, FLUSH	MO	1	32.25	-
4512/BG	50A DP SWITCH	MO	5	19.59	22.53
4512/3BG	50A DP SWITCH WITH NEON	MO	5	25.59	29.43

**PLAIN SIDES**

4020/3PBG	20A DP SWITCH WITH NEON	MO	10	16.68	19.18
4020/3BG/-	20A DP SWITCH & NEON PRINTED '—'	MO	10	20.00	23.00
4021/3PBG	20A DP SWITCH, NEON & CORD OUTLET	MO	10	17.38	19.99

**10AX SWITCHES WITH KNOCKOUTS**

4581/BG	10AX 1G 2W METALCLAD SWITCH	MC	10	10.56	12.14
4582/BG	10AX 2G 2W METALCLAD SWITCH	MC	10	14.85	17.08
4583/BG	10AX 3G 2W METALCLAD SWITCH	MC	10	19.62	22.56

**DATA / COMMUNICATION WITH KNOCKOUTS**

8265/BG	1 GANG COAXIAL DIRECT CONNECTION	MO	10	18.40	21.16
8267/BG	1 GANG COAXIAL ISOLATED SOCKET	MO	10	31.02	35.67
8283/BG	1 GANG MASTER TELEPHONE SOCKET	MO	10	17.77	20.44

**BLANK PLATES / ANCILLARY ITEMS**

9211/BG	1G 43mm SURFACE BOX WITH KNOCKOUTS	OT	10	4.35	5.00
9211/PBG	1G 43mm SURFACE BOX PLAIN SIDES	OT	10	4.42	5.08
9214/BG	2G 43mm SURFACE BOX WITH KNOCKOUTS	OT	5	8.95	10.29
9214/PBG	2G 43mm SURFACE BOX PLAIN SIDES	OT	5	9.11	10.48
3899BG	1 GANG BLANK PLATE	MO	10	2.75	3.16
3809BG	2 GANG BLANK PLATE	MO	5	4.25	4.89

**CAPITAL METALPLATE**

**SOCKET OUTLETS**

**SATIN CHROME WHITE INTERIOR**

4314/SC	13A 1 GANG SWITCHED SOCKET	MT	10	13.61	15.65
4314/SC/6	13A 1G SWITCHED SKT, METAL ROCKER	MT	10	14.58	16.77
4314/SC/RD	13A 1G SWITCHED SOCKET RED ROCKER	MT	10	13.61	15.65
4314/SC/TE	13A 1G SWITCHED SOCKET TWIN EARTH	MT	10	13.61	15.65
4314/DSC	13A 1 GANG DP SWITCHED SOCKET	MT	10	13.97	16.07
4314/DSC/6	13A 1G DP SWI SKT, METAL ROCKER	MT	10	14.94	17.18
4314/DSC/RD	13A 1G DP SWITCHED SKT RED ROCKER	MT	10	13.97	16.07
4314/3DSC	13A 1G DP SWITCHED SOCKET & NEON	MT	10	19.25	22.14
4314/3DSC/RD	13A 1G DP SWI SKT RED ROCK & NEON	MT	10	19.25	22.14
4314/3SC	13A 1 GANG SWITCHED SOCKET & NEON	MT	10	18.32	21.07
4314/3SC/6	13A 1G SWI SKT, METAL ROCK & NEON	MT	10	18.32	21.07
4314/3SC/RD	13A 1G SWI SKT RED ROCKER & NEON	MT	10	18.32	21.07
8255/SC	13A 1 GANG UNSWITCHED SOCKET	MT	10	12.32	14.17

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>CAPITAL METALPLATE</b>					
8256/SC	13A 1G UNSWITCHED SKT HINGED FLAP	MT	10	24.11	27.73
4316/SC	13A 2 GANG SWITCHED SOCKET	MT	5	24.60	28.29
4316/SC/6	13A 2G SWITCHED SKT, METAL ROCKER	MT	5	27.95	32.14
4316/SC/RD	13A 2G SWITCHED SOCKET RED ROCKER	MT	5	25.21	28.99
4316/DSC	13A 2 GANG DP SWITCHED SOCKET	MT	5	25.18	28.96
4316/DSC/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	28.53	32.81
4316/DSC/RD	13A 2G DP SWITCHED SKT RED ROCKER	MT	5	25.18	28.96
4316/3DSC	13A 2G DP SWITCHED SOCKET & NEON	MT	5	34.76	39.97
4316/3DSC/RD	13A 2G DP SWI SKT RED ROCK & NEON	MT	5	34.76	39.97
4316/3SC	13A 2G SWITCHED SOCKET & NEON	MT	5	33.91	39.00
4316/3SC/6	13A 2G SWI SKT, METAL ROCK & NEON	MT	5	38.16	43.88
4316/3SC/RD	13A 2G SWI SKT RED ROCKER & NEON	MT	5	33.91	39.00
8257/SC	13A 2 GANG UNSWITCHED SOCKET	MT	5	20.21	23.24
4416/A035C	13A 2 GANG RCD SWITCHED SKT & NEON	MT	1	140.10	-
8075/SC	2A 1G ROUND PIN UNSWITCHED SOCKET	MT	5	13.70	15.76
2340/SC	5A 1G ROUND PIN SWITCHED SOCKET	MT	10	22.41	25.77
2372/SC	15A 1G ROUND PIN SWITCHED SOCKET	MT	10	24.68	28.38

**SATIN CHROME BLACK INTERIOR**

4314/SCBK	13A 1 GANG SWITCHED SOCKET	MT	10	13.61	15.65
4314/SCBK/6	13A 1G SWITCHED SKT, METAL ROCKER	MT	10	14.58	16.77
4314/DSCBK	13A 1 GANG DP SWITCHED SOCKET	MT	10	13.97	16.07
4314/DSCBK/6	13A 1G DP SWI SKT, METAL ROCKER	MT	10	14.94	17.18
4314/3SCBK	13A 1 GANG SWITCHED SOCKET & NEON	MT	10	18.32	21.07
4314/3SCBK/6	13A 1G SWI SKT, METAL ROCK & NEON	MT	10	18.32	21.07
8255/SCBK	13A 1 GANG UNSWITCHED SOCKET	MT	10	12.32	14.17
4316/SCBK	13A 2 GANG SWITCHED SOCKET	MT	5	24.60	28.29
4316/SCBK/6	13A 2G SWITCHED SKT, METAL ROCKER	MT	5	27.95	32.14
4316/DSCBK	13A 2 GANG DP SWITCHED SOCKET	MT	5	25.18	28.96
4316/DSCBK/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	28.53	32.81
4316/3SCBK	13A 2G DP SWITCHED SOCKET & NEON	MT	5	33.91	39.00
4316/3SCBK/6	13A 2G SWI SKT, METAL ROCK & NEON	MT	5	38.16	43.88
8257/SCBK	13A 2 GANG UNSWITCHED SOCKET	MT	5	20.21	23.24
2340/SCBK	5A 1G ROUND PIN SWITCHED SOCKET	MT	10	22.41	25.77

**HIGHLY POLISHED CHROME WHITE INTERIOR**

4314/HPC	13A 1 GANG SWITCHED SOCKET	MT	10	16.33	18.78
4314/HPC/6	13A 1G SWITCHED SKT, METAL ROCKER	MT	10	17.51	20.14
4314/DHPC/6	13A 1G DP SWI SKT, METAL ROCKER	MT	10	17.90	20.59
4314/3HPC	13A 1 GANG SWITCHED SOCKET & NEON	MT	10	22.00	25.30
4314/3HPC/6	13A 1G SWI SKT, METAL ROCK & NEON	MT	10	22.00	25.30
8255/HPC	13A 1 GANG UNSWITCHED SOCKET	MT	10	14.76	16.97
8256/HPC	13A 1G UNSWITCHED SKT HINGED FLAP	MT	10	28.92	33.26
4316/HPC	13A 2 GANG SWITCHED SOCKET	MT	5	29.48	33.90
4316/HPC/6	13A 2G SWITCHED SKT, METAL ROCKER	MT	5	33.54	38.57
4316/DHPC	13A 2 GANG DP SWITCHED SOCKET	MT	5	30.09	34.60
4316/DHPC/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	34.24	39.38
4316/3HPC	13A 2G DP SWITCHED SOCKET & NEON	MT	5	40.70	46.81
4316/3HPC/6	13A 2G SWI SKT, METAL ROCK & NEON	MT	5	45.77	52.64
8075/HPC	2A 1G ROUND PIN UNSWITCHED SOCKET	MT	5	16.43	18.89
2340/HPC	5A 1G ROUND PIN SWITCHED SOCKET	MT	10	24.00	27.60
2372/HPC	15A 1G ROUND PIN SWITCHED SOCKET	MT	10	28.05	32.26

**HIGHLY POLISHED CHROME BLACK INTERIOR**

4314/HPCBK	13A 1 GANG SWITCHED SOCKET	MT	10	16.33	18.78
4314/HPCBK/6	13A 1G SWITCHED SKT, METAL ROCKER	MT	10	17.51	20.14
4314/DHPCBK	13A 1 GANG DP SWITCHED SOCKET	MT	10	16.07	18.48
4314/DHPCBK/6	13A 1G DP SWI SKT, METAL ROCKER	MT	10	17.90	20.59
4314/3HPCBK	13A 1 GANG SWITCHED SOCKET & NEON	MT	10	22.00	25.30
4314/3HPCBK/6	13A 1G SWI SKT, METAL ROCK & NEON	MT	10	22.00	25.30
8255/HPCBK	13A 1 GANG UNSWITCHED SOCKET	MT	10	14.76	16.97
4316/HPCBK	13A 2 GANG SWITCHED SOCKET	MT	5	29.48	33.90
4316/HPCBK/6	13A 2G SWITCHED SKT, METAL ROCKER	MT	5	33.54	38.57
4316/DHPCBK	13A 2 GANG DP SWITCHED SOCKET	MT	5	30.09	34.60
4316/DHPCBK/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	34.24	39.38
4316/3HPCBK	13A 2G DP SWITCHED SOCKET & NEON	MT	5	40.70	46.81
4316/3HPCBK/6	13A 2G SWI SKT, METAL ROCK & NEON	MT	5	45.77	52.64
8257/HPCBK	13A 2 GANG UNSWITCHED SOCKET	MT	5	23.23	26.71
2340/HPCBK	5A 1G ROUND PIN SWITCHED SOCKET	MT	10	24.00	27.60

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL METALPLATE</b>					
<b>POLISHED BRASS WHITE INTERIOR</b>					
4314/PB	13A 1 GANG SWITCHED SOCKET	MT	10	17.02	19.57
4314/PB/6	13A 1G SWITCHED SKT, METAL ROCKER	MT	10	14.58	16.77
4314/DPB/6	13A 1G DP SWI SKT, METAL ROCKER	MT	10	14.94	17.18
4314/3PB	13A 1 GANG SWITCHED SOCKET & NEON	MT	10	21.59	24.83
4314/3PB/6	13A 1G SWI SKT, METAL ROCK & NEON	MT	10	18.32	21.07
8256/PB	13A 1G UNSWITCHED SKT HINGED FLAP	MT	10	25.55	29.38
4316/PB	13A 2 GANG SWITCHED SOCKET	MT	5	26.12	30.04
4316/PB/6	13A 2G SWITCHED SKT, METAL ROCKER	MT	5	27.95	32.14
4316/DPB	13A 2 GANG DP SWITCHED SOCKET	MT	5	26.70	30.71
4316/DPB/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	28.53	32.81
4316/3PB	13A 2G DP SWITCHED SOCKET & NEON	MT	5	34.38	39.54
4316/3PB/6	13A 2G SWI SKT, METAL ROCK & NEON	MT	5	38.16	43.88
8075/PB	2A 1G ROUND PIN UNSWITCHED SOCKET	MT	5	17.34	19.94
2340/PB	5A 1G ROUND PIN SWITCHED SOCKET	MT	10	28.00	32.20
2372/PB	15A 1G ROUND PIN SWITCHED SOCKET	MT	1	28.70	-
<b>POLISHED BRASS BLACK INTERIOR</b>					
4314/PBBK	13A 1 GANG SWITCHED SOCKET	MT	10	17.02	19.57
4314/PBBK/6	13A 1G SWITCHED SKT, METAL ROCKER	MT	10	14.58	16.77
4314/DPBBK	13A 1 GANG DP SWITCHED SOCKET	MT	10	16.78	19.30
4314/DPBBK/6	13A 1G DP SWI SKT, METAL ROCKER	MT	10	14.94	17.18
4314/3PBBK	13A 1 GANG SWITCHED SOCKET & NEON	MT	10	21.59	24.83
4314/3PBBK/6	13A 1G SWI SKT, METAL ROCK & NEON	MT	10	18.32	21.07
8255/PBBK	13A 1 GANG UNSWITCHED SOCKET	MT	10	14.78	17.00
4316/PBBK	13A 2 GANG SWITCHED SOCKET	MT	5	26.12	30.04
4316/PBBK/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	27.95	32.14
4316/DPBBK	13A 2 GANG DP SWITCHED SOCKET	MT	5	30.22	34.75
4316/DPBBK/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	28.53	32.81
4316/3PBBK	13A 2G DP SWITCHED SOCKET & NEON	MT	5	34.38	39.54
4316/3PBBK/6	13A 2G SWI SKT, METAL ROCK & NEON	MT	5	38.16	43.88
8257/PBBK	13A 2 GANG UNSWITCHED SOCKET	MT	5	24.26	27.90
2340/PBBK	5A 1G ROUND PIN SWITCHED SOCKET	MT	10	28.00	32.20
<b>BRONZE WHITE INTERIOR</b>					
4314/BZ	13A 1 GANG SWITCHED SOCKET	MT	10	13.61	15.65
4314/BZ/6	13A 1G SWITCHED SKT, METAL ROCKER	MT	10	14.58	16.77
4314/DBZ	13A 1 GANG DP SWITCHED SOCKET	MT	10	13.97	16.07
4314/DBZ/6	13A 1G DP SWI SKT, METAL ROCKER	MT	10	14.94	17.18
4314/3BZ	13A 1 GANG SWITCHED SOCKET & NEON	MT	10	18.32	21.07
4314/3BZ/6	13A 1G SWI SKT, METAL ROCK & NEON	MT	10	18.32	21.07
4314/3DBZ	13A 1G DP SWITCHED SOCKET & NEON	MT	10	19.25	22.14
8255/BZ	13A 1 GANG UNSWITCHED SOCKET	MT	10	12.32	14.17
8256/BZ	13A 1G UNSWITCHED SKT HINGED FLAP	MT	10	24.11	27.73
4316/BZ	13A 2 GANG SWITCHED SOCKET	MT	5	24.60	28.29
4316/BZ/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	27.95	32.14
4316/BZ/RD	13A 2G SWITCHED SOCKET RED ROCKER	MT	5	25.21	28.99
4316/DBZ	13A 2 GANG DP SWITCHED SOCKET	MT	5	25.18	28.96
4316/DBZ/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	28.53	32.81
4316/3BZ	13A 2G SWITCHED SOCKET & NEON	MT	5	33.91	39.00
4316/3BZ/6	13A 2G SWI SKT, METAL ROCK & NEON	MT	5	38.16	43.88
4316/3DBZ	13A 2G DP SWITCHED SOCKET & NEON	MT	5	34.76	39.97
8257/BZ	13A 2 GANG UNSWITCHED SOCKET	MT	5	20.21	23.24
4416/A03BZ	13A 2 GANG RCD SWITCHED SKT & NEON	MT	1	140.10	-
8075/BZ	2A 1G ROUND PIN UNSWITCHED SOCKET	MT	5	13.70	15.76
2340/BZ	5A 1G ROUND PIN SWITCHED SOCKET	MT	10	22.41	25.77
2372/BZ	15A 1G ROUND PIN SWITCHED SOCKET	MT	10	24.68	28.38
<b>BRONZE BLACK INTERIOR</b>					
4314/BZBK	13A 1 GANG SWITCHED SOCKET	MT	10	13.61	15.65
4314/BZBK/6	13A 1G SWITCHED SKT, METAL ROCKER	MT	10	14.58	16.77
4314/DBZBK	13A 1 GANG DP SWITCHED SOCKET	MT	10	13.97	16.07
4314/DBZBK/6	13A 1G DP SWI SKT, METAL ROCKER	MT	10	14.94	17.18
4314/3BZBK	13A 1 GANG SWITCHED SOCKET & NEON	MT	10	18.32	21.07
4314/3BZBK/6	13A 1G SWI SKT, METAL ROCK & NEON	MT	10	18.32	21.07
8255/BZBK	13A 1 GANG UNSWITCHED SOCKET	MT	10	12.32	14.17
4316/BZBK	13A 2 GANG SWITCHED SOCKET	MT	5	24.58	28.27
4316/BZBK/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	27.95	32.14
4316/DBZBK	13A 2 GANG DP SWITCHED SOCKET	MT	5	25.18	28.96
4316/DBZBK/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	28.53	32.81

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL METALPLATE</b>					
4316/3BZBK	13A 2G SWITCHED SOCKET & NEON	MT	5	33.91	39.00
4316/3BZBK/6	13A 2G SWI SKT, METAL ROCK & NEON	MT	5	38.16	43.88
8257/BZBK	13A 2 GANG UNSWITCHED SOCKET	MT	5	20.21	23.24
2340/BZBK	5A 1G ROUND PIN SWITCHED SOCKET	MT	10	22.41	25.77
<b>STAINLESS STEEL WHITE INTERIOR</b>					
4314/SS	13A 1 GANG SWITCHED SOCKET	MT	10	13.61	15.65
4314/SS/6	13A 1G SWITCHED SKT, METAL ROCKER	MT	10	14.58	16.77
4314/DSS	13A 1 GANG DP SWITCHED SOCKET	MT	10	13.97	16.07
4314/DSS/6	13A 1G DP SWI SKT, METAL ROCKER	MT	10	14.94	17.18
4314/3SS	13A 1 GANG SWITCHED SOCKET & NEON	MT	10	18.32	21.07
4314/3SS/6	13A 1G SWI SKT, METAL ROCK & NEON	MT	10	18.32	21.07
8255/SS	13A 1 GANG UNSWITCHED SOCKET	MT	10	12.32	14.17
4316/SS	13A 2 GANG SWITCHED SOCKET	MT	5	24.60	28.29
4316/SS/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	27.95	32.14
4316/DSS	13A 2 GANG DP SWITCHED SOCKET	MT	5	25.18	28.96
4316/DSS/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	28.53	32.81
4316/3SS	13A 2G SWITCHED SOCKET & NEON	MT	5	33.91	39.00
4316/3SS/6	13A 2G SWI SKT, METAL ROCK & NEON	MT	5	38.16	43.88
8075/SS	2A 1G ROUND PIN UNSWITCHED SOCKET	MT	5	12.46	14.33
2340/SS	5A 1G ROUND PIN SWITCHED SOCKET	MT	10	22.41	25.77
2372/SS	15A 1G ROUND PIN SWITCHED SOCKET	MT	10	24.68	28.38
<b>STAINLESS STEEL BLACK INTERIOR</b>					
4314/SSBK	13A 1 GANG SWITCHED SOCKET	MT	10	13.61	15.65
4314/SSBK/6	13A 1G SWITCHED SKT, METAL ROCKER	MT	10	14.58	16.77
4314/DSSBK	13A 1 GANG DP SWITCHED SOCKET	MT	10	13.97	16.07
4314/DSSBK/6	13A 1G DP SWI SKT, METAL ROCKER	MT	10	14.94	17.18
4314/3SSBK	13A 1 GANG SWITCHED SOCKET & NEON	MT	10	18.32	21.07
4314/3SSBK/6	13A 1G SWI SKT, METAL ROCK & NEON	MT	10	18.32	21.07
8255/SSBK	13A 1 GANG UNSWITCHED SOCKET	MT	10	12.32	14.17
4316/SSBK	13A 2 GANG SWITCHED SOCKET	MT	5	24.60	28.29
4316/SSBK/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	27.95	32.14
4316/DSSBK	13A 2 GANG DP SWITCHED SOCKET	MT	5	25.18	28.96
4316/DSSBK/6	13A 2G DP SWI SKT, METAL ROCKER	MT	5	28.53	32.81
4316/3SSBK	13A 2G SWITCHED SOCKET & NEON	MT	5	33.91	39.00
4316/3SSBK/6	13A 2G SWI SKT, METAL ROCK & NEON	MT	5	38.16	43.88
8257/SSBK	13A 2 GANG UNSWITCHED SOCKET	MT	5	20.21	23.24
2340/SSBK	5A 1G ROUND PIN SWITCHED SOCKET	MT	10	22.41	25.77
<b>POLISHED STAINLESS STEEL WHITE INTERIOR</b>					
4314/PSS	13A 1 GANG SWITCHED SOCKET	MT	10	16.33	18.78
4316/PSS	13A 2 GANG SWITCHED SOCKET	MT	5	29.48	33.90
4316/3PSS	13A 2 GANG SWITCHED SOCKET & NEON	MT	5	38.16	43.88
4416/A03BZ	13A 2 GANG RCD SWITCHED SKT & NEON	MT	1	140.10	-
2372/PSS	15A 1G ROUND PIN SWITCHED SOCKET	MT	10	28.05	32.26
<b>MULTIMEDIA PLATES</b>					
4318/SC	MULTI MEDIA PLATE SATIN CHROME	MT	1	130.95	-
4318/HPC	MULTI MEDIA PLATE HPC	MT	1	164.03	-
4318/PB	MULTI MEDIA PLATE POLISHED BRASS	MT	1	141.18	-
4318/SS	MULTI MEDIA PLATE STAINLESS STEEL	MT	1	130.95	-
4318/WH	MULTI MEDIA PLATE WHITE	MT	1	130.95	-
<b>FUSED CONNECTION UNITS SATIN CHROME WHITE INTERIOR</b>					
4831/SC	13A UNSWITCHED FCU	MT	10	15.94	18.33
4831/3SC	13A UNSWITCHED FCU C/W NEON	MT	10	17.32	19.92
4832/SC	13A DP SWITCHED FCU	MT	10	18.32	21.07
4832/SC/6	13A DP SWITCHED FCU, METAL ROCKER	MT	10	19.43	22.34
4832/SC/RD	13A DP SWITCHED FCU RED ROCKER	MT	10	19.25	22.14
4832/SC/—	13A DP SWITCHED FCU PRINTED —	MT	10	23.17	26.65
4832/3SC	13A DP SWITCHED FCU C/W NEON	MT	10	22.71	26.12
4832/3SC/6	13A DP SWT FCU, MET ROCK & NEON	MT	10	23.82	27.39
4832/3SC/RD	13A DP SWT FCU, RED ROCK & NEON	MT	10	23.84	27.42
4832/3SC/—	13A DP SWITCHED FCU & NEON PRTD —	MT	10	27.55	31.68
4836/SC	13A UNSWITCHED FCU, CORD OUTLET	MT	10	17.29	19.88
4837/SC	13A DP SWITCHED FCU, CORD OUTLET	MT	10	19.77	22.74
4837/SC/6	13A DP SWT FCU, MET ROCK & OUTLET	MT	10	20.89	24.02
4837/SC/RD	13A DP SWT FCU, RED ROCK & OUTLET	MT	10	20.76	23.87

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>CAPITAL METALPLATE</b>					
4837/3SC	13A DP SWITCHED FCU, OUTLET & NEON	MT	10	24.20	27.83
4837/3SC/6	13A DP SWT FCU, MET ROCK, C/O, NEON	MT	10	25.31	29.11
4837/3SC/RD	13A DP SWT FCU, RED ROCK, C/O, NEON	MT	10	25.41	29.22
<b>SATIN CHROME BLACK INTERIOR</b>					
4831/SCBK	13A UNSWITCHED FCU	MT	10	15.94	18.33
4831/3SCBK	13A UNSWITCHED FCU C/W NEON	MT	10	17.32	19.92
4832/SCBK	13A DP SWITCHED FCU	MT	10	23.17	26.65
4832/SCBK/6	13A DP SWITCHED FCU, METAL ROCKER	MT	10	19.43	22.34
4832/3SCBK	13A DP SWITCHED FCU C/W NEON	MT	10	22.71	26.12
4832/3SCBK/6	13A DP SWT FCU, MET ROCK & NEON	MT	10	23.82	27.39
4836/SCBK	13A UNSWITCHED FCU & CORD OUTLET	MT	10	17.29	19.88
4837/SCBK	13A DP SWITCHED FCU & CORD OUTLET	MT	10	19.77	22.74
4837/SCBK/6	13A DP SWT FCU, MET ROCK & OUTLET	MT	10	20.89	24.02
4837/3SCBK	13A DP SWITCHED FCU, OUTLET & NEON	MT	10	24.20	27.83
4837/3SCBK/6	13A DP SWT FCU, MET ROCK, C/O, NEON	MT	10	25.31	29.11

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
4831/HPC	13A UNSWITCHED FCU	MT	10	18.57	21.36
4831/3HPC	13A UNSWITCHED FCU C/W NEON	MT	10	19.50	22.43
4832/HPC	13A DP SWITCHED FCU	MT	10	20.18	23.21
4832/HPC/6	13A DP SWITCHED FCU, METAL ROCKER	MT	10	23.28	26.77
4832/HPC/—	13A DP SWITCHED FCU PRINTED —	MT	10	25.02	28.77
4832/3HPC	13A DP SWITCHED FCU C/W NEON	MT	10	27.25	31.34
4832/3HPC/6	13A DP SWT FCU, MET ROCK & NEON	MT	10	28.56	32.84
4832/3HPC/—	13A DP SWITCHED FCU & NEON PRD —	MT	10	32.13	36.95
4836/HPC	13A UNSWITCHED FCU & CORD OUTLET	MT	10	20.77	23.89
4837/HPC	13A DP SWITCHED FCU & CORD OUTLET	MT	10	21.68	24.93
4837/HPC/6	13A DP SWT FCU, MET ROCK & OUTLET	MT	10	25.07	28.83
4837/3HPC/6	13A DP SWT FCU, MET ROCK, C/O, NEON	MT	10	30.35	34.90

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>HIGHLY POLISHED CHROME BLACK INTERIOR</b>					
4831/HPCBK	13A UNSWITCHED FCU	MT	10	18.57	21.36
4831/3HPCBK	13A UNSWITCHED FCU C/W NEON	MT	10	19.50	22.43
4832/HPCBK	13A DP SWITCHED FCU	MT	10	20.18	23.21
4832/HPCBK/6	13A DP SWITCHED FCU, METAL ROCKER	MT	10	23.28	26.77
4832/3HPCBK	13A DP SWITCHED FCU C/W NEON	MT	10	27.25	31.34
4832/3HPCBK/6	13A DP SWT FCU, MET ROCK & NEON	MT	10	28.56	32.84
4836/HPCBK	13A UNSWITCHED FCU & CORD OUTLET	MT	10	20.77	23.89
4837/HPCBK	13A DP SWITCHED FCU & CORD OUTLET	MT	10	21.68	24.93
4837/HPCBK/6	13A DP SWT FCU, MET ROCK & OUTLET	MT	10	25.07	28.83
4837/3HPCBK	13A DP SWITCHED FCU, OUTLET & NEON	MT	10	27.83	32.00
4837/3HPCBK/6	13A DP SWT FCU, MET ROCK, C/O, NEO	MT	10	30.35	34.90

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>BRONZE WHITE INTERIOR</b>					
4831/BZ	13A UNSWITCHED FCU	MT	10	15.94	18.33
4832/BZ	13A DP SWITCHED FCU	MT	10	18.32	21.07
4832/BZ/6	13A DP SWITCHED FCU, METAL ROCKER	MT	10	19.43	22.34
4832/3BZ	13A DP SWITCHED FCU C/W NEON	MT	10	22.71	26.12
4832/3BZ/6	13A DP SWT FCU, MET ROCK & NEON	MT	10	23.82	27.39
4836/BZ	13A UNSWITCHED FCU & CORD OUTLET	MT	10	17.29	19.88
4837/BZ	13A DP SWITCHED FCU & CORD OUTLET	MT	10	19.77	22.74
4837/BZ/6	13A DP SWT FCU, MET ROCK & OUTLET	MT	10	20.89	24.02
4837/3BZ	13A DP SWITCHED FCU, OUTLET & NEON	MT	10	24.20	27.83
4837/3BZ/6	13A DP SWT FCU, MET ROCK, C/O, NEO	MT	10	25.31	29.11

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>BRONZE BLACK INTERIOR</b>					
4831/BZBK	13A UNSWITCHED FCU	MT	10	15.94	18.33
4831/3BZBK	13A UNSWITCHED FCU C/W NEON	MT	10	17.32	19.92
4832/BZBK	13A DP SWITCHED FCU	MT	10	18.32	21.07
4832/BZBK/6	13A DP SWITCHED FCU, METAL ROCKER	MT	10	19.43	22.34
4832/3BZBK	13A DP SWITCHED FCU C/W NEON	MT	10	22.71	26.12
4832/3BZBK/6	13A DP SWT FCU, MET ROCK & NEON	MT	10	23.82	27.39
4836/BZBK	13A UNSWITCHED FCU & CORD OUTLET	MT	10	17.29	19.88
4837/BZBK	13A DP SWITCHED FCU & CORD OUTLET	MT	10	19.77	22.74
4837/BZBK/6	13A DP SWT FCU, MET ROCK & OUTLET	MT	10	20.89	24.02
4837/3BZBK	13A DP SWITCHED FCU, OUTLET & NEON	MT	10	24.20	27.83
4837/3BZBK/6	13A DP SWT FCU, MET ROCK, C/O, NEO	MT	10	25.31	29.11

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>CAPITAL METALPLATE</b>					
<b>POLISHED BRASS WHITE INTERIOR</b>					
4831/PB	13A UNSWITCHED FCU	MT	10	19.16	22.03
4832/PB	13A DP SWITCHED FCU	MT	10	19.67	22.62
4832/PB/6	13A DP SWITCHED FCU, METAL ROCKER	MT	10	19.43	22.34
4832/3PB	13A DP SWITCHED FCU C/W NEON	MT	10	20.36	23.41
4832/3PB/6	13A DP SWT FCU, MET ROCK & NEON	MT	10	23.82	27.39
4832/3PB/—	13A DP SWITCHED FCU & NEON PRD —	MT	10	27.55	31.68
4837/PB/6	13A DP SWT FCU, MET ROCK & OUTLET	MT	10	20.89	24.02
4837/3PB	13A DP SWITCHED FCU, OUTLET & NEON	MT	10	21.31	24.51
4837/3PB/6	13A DP SWT FCU, MET ROCK, C/O, NEO	MT	10	25.31	29.11
<b>POLISHED BRASS BLACK INTERIOR</b>					
4831/PBBK	13A UNSWITCHED FCU	MT	10	19.16	22.03
4831/3PBBK	13A UNSWITCHED FCU C/W NEON	MT	10	20.78	23.90
4832/PBBK	13A DP SWITCHED FCU	MT	10	19.67	22.62
4832/PBBK/6	13A DP SWITCHED FCU, METAL ROCKER	MT	10	19.43	22.34
4832/3PBBK	13A DP SWITCHED FCU C/W NEON	MT	10	20.36	23.41
4832/3PBBK/6	13A DP SWT FCU, MET ROCK & NEON	MT	10	23.82	27.39
4836/PBBK	13A UNSWITCHED FCU & CORD OUTLET	MT	10	20.77	23.89
4837/PBBK	13A DP SWITCHED FCU & CORD OUTLET	MT	10	23.72	27.28
4837/PBBK/6	13A DP SWT FCU, MET ROCK & OUTLET	MT	10	20.89	24.02
4837/3PBBK	13A DP SWITCHED FCU, OUTLET & NEON	MT	10	29.03	33.38
4837/3PBBK/6	13A DP SWT FCU, MET ROCK, C/O, NEO	MT	10	25.31	29.11

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>STAINLESS STEEL WHITE INTERIOR</b>					
4831/SS	13A UNSWITCHED FCU	MT	10	15.94	18.33
4831/3SS	13A UNSWITCHED FCU C/W NEON	MT	10	17.32	19.92
4832/SS	13A DP SWITCHED FCU	MT	10	18.32	21.07
4832/SS/6	13A DP SWITCHED FCU, METAL ROCKER	MT	10	19.43	22.34
4832/3SS	13A DP SWITCHED FCU C/W NEON	MT	10	22.71	26.12
4832/3SS/6	13A DP SWT FCU, MET ROCK & NEON	MT	10	23.82	27.39
4837/SS	13A DP SWITCHED FCU & CORD OUTLET	MT	10	19.77	22.74
4837/SS/6	13A DP SWT FCU, MET ROCK & OUTLET	MT	10	20.89	24.02
4837/3SS	13A DP SWITCHED FCU, OUTLET & NEON	MT	10	24.20	27.83
4837/3SS/6	13A DP SWT FCU, MET ROCK, C/O, NEO	MT	10	25.31	29.11

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>STAINLESS STEEL BLACK INTERIOR</b>					
4831/SSBK	13A UNSWITCHED FCU	MT	10	15.94	18.33
4831/3SSBK	13A UNSWITCHED FCU C/W NEON	MT	10	17.32	19.92
4832/SSBK	13A DP SWITCHED FCU	MT	10	18.32	21.07
4832/SSBK/6	13A DP SWITCHED FCU, METAL ROCKER	MT	10	19.43	22.34
4832/3SSBK	13A DP SWITCHED FCU C/W NEON	MT	10	22.71	26.12
4832/3SSBK/6	13A DP SWT FCU, MET ROCK & NEON	MT	10	23.82	27.39
4836/SSBK	13A UNSWITCHED FCU & CORD OUTLET	MT	10	17.29	19.88
4837/SSBK	13A DP SWITCHED FCU & CORD OUTLET	MT	10	19.77	22.74
4837/SSBK/6	13A DP SWT FCU, MET ROCK & OUTLET	MT	10	20.89	24.02
4837/3SSBK	13A DP SWITCHED FCU, OUTLET & NEON	MT	10	24.20	27.83
4837/3SSBK/6	13A DP SWT FCU, MET ROCK, C/O, NEO	MT	10	25.31	29.11

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>POLISHED STAINLESS STEEL WHITE INTERIOR</b>					
4831/PSS	13A UNSWITCHED FCU	MT	10	19.16	22.03
4832/3PSS	13A DP SWITCHED FCU C/W NEON	MT	10	20.36	23.41
4837/3PSS	13A DP SWITCHED FCU, OUTLET & NEON	MT	10	23.50	27.03

**3A, 6A, 20A, 32A, 45A & 50A CONTROL SWITCHES SATIN CHROME WHITE INTERIOR**

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
4018/SC	3A CARDSWITCH	MT	10	57.39	66.00
6017/SC	6A TP FAN ISOLATOR SWITCH	MT	10	21.13	24.30
4011/SC	20A DP SWITCH	MT	10	15.30	17.60
4011/3SC	20A DP SWITCH C/W NEON	MT	10	19.97	22.97
4011/3SC/—	20A DP SWITCH & NEON PRD —	MT	10	24.36	28.01
4011/31SC	20A DP SWITCH & NEON PRD W.HEATER	MT	10	19.00	21.85
4014/3SC	20A DP SWITCH, CORD OUTLET & NEON	MT	10	21.64	24.89
4012/SC	32A DP SWITCH	MT	10	20.30	23.35
4012/3SC	32A DP SWITCH C/W NEON	MT	10	23.04	26.50
4012/3SC/—	32A DP SWITCH PRINTED — C/W NEON	MT	10	27.16	31.23
4522/3SC	45A DP COOKER UNIT	MT	1	35.36	-
4512/SC	50A DP SWITCH	MT	5	27.60	31.74
4512/3SC	50A DP SWITCH C/W NEON	MT	5	31.53	36.26

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>CAPITAL METALPLATE</b>					
4512/3SC/—	50A DP SWITCH PRINTED — C/W NEON	MT	5	31.53	36.26
2167/SC	50A DP CEILINGSWITCH	MT	1	41.34	—
2411/SC	SHAVER SOCKET DUAL VOLTAGE OUTPUT	MT	1	72.26	—
<b>SATIN CHROME BLACK INTERIOR</b>					
4018/SC/BK	3A CARDSWITCH	MT	10	57.39	66.00
4011/SCBK	20A DP SWITCH	MT	10	15.30	17.60
4011/3SCBK	20A DP SWITCH C/W NEON	MT	10	24.36	28.01
4014/3SCBK	20A DP SWITCH, CORD OUTLET & NEON	MT	10	21.64	24.89
4012/SCBK	32A DP SWITCH	MT	10	20.30	23.35
4012/3SCBK	32A DP SWITCH C/W NEON	MT	10	23.04	26.50
4522/3SCBK	45A DP COOKER UNIT	MT	1	35.36	—
4512/SCBK	50A DP SWITCH	MT	5	27.60	31.74
4512/3SCBK	50A DP SWITCH C/W NEON	MT	5	31.53	36.26
<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
4018/HPC	3A CARDSWITCH	MT	10	57.39	66.00
6017/HPC	6A TP FAN ISOLATOR SWITCH	MT	10	24.85	28.58
4011/HPC	20A DP SWITCH	MT	10	18.32	21.07
4011/3HPC	20A DP SWITCH C/W NEON	MT	10	23.96	27.55
4011/31HPC	20A DP SWITCH & NEON PRTD W.HEATER	MT	10	22.82	26.24
4014/3HPC	20A DP SWITCH, CORD OUTLET & NEON	MT	10	25.97	29.87
4012/HPCBK	32A DP SWITCH	MT	10	23.35	26.85
4012/3HPC	32A DP SWITCH C/W NEON	MT	10	27.64	31.79
4522/3HPC	45A DP COOKER UNIT	MT	1	42.42	—
4512/HPC	50A DP SWITCH	MT	5	33.11	38.08
4512/3HPC	50A DP SWITCH C/W NEON	MT	5	37.29	42.88
4512/31HPC/—	50A DP SWITCH PRINTED — C/W NEON	MT	5	47.55	54.68
2167/HPC	50A DP CEILINGSWITCH	MT	1	41.34	—
2411/HPC	SHAVER SOCKET DUAL VOLTAGE OUTPUT	MT	1	77.71	—
<b>HIGHLY POLISHED CHROME BLACK INTERIOR</b>					
4018/HPC/BK	3A CARDSWITCH	MT	10	57.39	66.00
4011/HPCBK	20A DP SWITCH	MT	10	18.32	21.07
4011/3HPCBK	20A DP SWITCH C/W NEON	MT	10	23.96	27.55
4014/3HPCBK	20A DP SWITCH, CORD OUTLET & NEON	MT	10	25.97	29.87
4012/3HPCBK	32A DP SWITCH C/W NEON	MT	10	27.64	31.79
4512/HPCBK	50A DP SWITCH	MT	5	33.11	38.08
4512/3HPCBK	50A DP SWITCH C/W NEON	MT	5	37.29	42.88
<b>POLISHED BRASS WHITE INTERIOR</b>					
4018/PB	3A CARDSWITCH	MT	10	52.51	60.39
6017/PB	6A TP FAN ISOLATOR SWITCH	MT	10	24.85	28.58
4011/PB	20A DP SWITCH	MT	10	15.30	17.60
4011/3PB	20A DP SWITCH C/W NEON	MT	10	20.58	23.67
4012/3PB	32A DP SWITCH C/W NEON	MT	10	22.07	25.38
4522/3PB	45A DP COOKER UNIT	MT	1	42.42	—
4512/PB	50A DP SWITCH	MT	5	21.19	24.37
4512/3PB	50A DP SWITCH C/W NEON	MT	5	28.53	32.81
2167/PB	50A DP CEILINGSWITCH	MT	1	41.34	—
2411/PB	SHAVER SOCKET DUAL VOLTAGE OUTPUT	MT	1	70.56	—
<b>POLISHED BRASS BLACK INTERIOR</b>					
4018/PB/BK	3A CARDSWITCH	MT	10	52.51	60.39
4011/PBBK	20A DP SWITCH	MT	10	15.30	17.60
4011/3PBBK	20A DP SWITCH C/W NEON	MT	10	20.58	23.67
4014/3PBBK	20A DP SWITCH, CORD OUTLET & NEON	MT	10	25.97	29.87
4012/PBBK	32A DP SWITCH	MT	10	24.37	28.03
4012/3PBBK	32A DP SWITCH C/W NEON	MT	10	22.07	25.38
4512/PBBK	50A DP SWITCH	MT	5	21.19	24.37
4512/3PBBK	50A DP SWITCH C/W NEON	MT	5	28.53	32.81
<b>BRONZE WHITE INTERIOR</b>					
6017/BZ	6A TP FAN ISOLATOR SWITCH	MT	10	21.13	24.30
4011/BZ	20A DP SWITCH	MT	10	15.30	17.60
4011/3BZ	20A DP SWITCH C/W NEON	MT	10	19.97	22.97
4011/31BZ	20A DP SWITCH & NEON PRTD W.HEATER	MT	10	19.00	21.85
4014/3BZ	20A DP SWITCH, CORD OUTLET & NEON	MT	10	21.64	24.89
4012/BZ	32A DP SWITCH	MT	10	20.30	23.35

List No.	Description	Group Code	Box Qty	Trade Price feach	Split Carton feach
<b>CAPITAL METALPLATE</b>					
4012/3BZ	32A DP SWITCH C/W NEON	MT	10	23.04	26.50
4522/3BZ	45A DP COOKER UNIT	MT	1	35.36	—
4512/BZ	50A DP SWITCH	MT	5	27.60	31.74
4512/3BZ	50A DP SWITCH C/W NEON	MT	5	31.53	36.26
2411/BZ	SHAVER SOCKET DUAL VOLTAGE OUTPUT	MT	1	72.26	—
<b>BRONZE BLACK INTERIOR</b>					
4011/BZBK	20A DP SWITCH	MT	10	15.30	17.60
4011/3BZBK	20A DP SWITCH C/W NEON	MT	10	19.97	22.97
4014/3BZBK	20A DP SWITCH, CORD OUTLET & NEON	MT	10	21.64	24.89
4012/BZBK	32A DP SWITCH	MT	10	20.30	23.35
4012/3BZBK	32A DP SWITCH C/W NEON	MT	10	23.04	26.50
4512/BZBK	50A DP SWITCH	MT	5	27.60	31.74
4512/3BZBK	50A DP SWITCH C/W NEON	MT	5	31.53	36.26
<b>STAINLESS STEEL WHITE INTERIOR</b>					
6017/SS	6A TP FAN ISOLATOR SWITCH	MT	10	21.13	24.30
4011/SS	20A DP SWITCH	MT	10	15.30	17.60
4011/3SS	20A DP SWITCH C/W NEON	MT	10	23.96	27.55
4011/31SS	20A DP SWITCH & NEON PRTD W.HEATER	MT	10	19.00	21.85
4012/3SS	32A DP SWITCH C/W NEON	MT	10	23.04	26.50
4522/3SS	45A DP COOKER UNIT	MT	1	35.36	—
2411/SS	SHAVER SOCKET DUAL VOLTAGE OUTPUT	MT	1	72.26	—
<b>STAINLESS STEEL BLACK INTERIOR</b>					
4011/SSBK	20A DP SWITCH	MT	10	15.30	17.60
4011/3SSBK	20A DP SWITCH C/W NEON	MT	10	23.96	27.55
4014/3SSBK	20A DP SWITCH, CORD OUTLET & NEON	MT	10	21.64	24.89
4012/SSBK	32A DP SWITCH	MT	10	20.30	23.35
4012/3SSBK	32A DP SWITCH C/W NEON	MT	10	23.04	26.50
4512/SSBK	50A DP SWITCH	MT	5	27.60	31.74
4512/3SSBK	50A DP SWITCH C/W NEON	MT	5	31.53	36.26
<b>POLISHED STAINLESS STEEL WHITE INTERIOR</b>					
6017/PSS	6A TP FAN ISOLATOR SWITCH	MT	10	21.13	24.30
4011/PSS	20A DP SWITCH	MT	10	23.96	27.55
4011/3PSS	20A DP SWITCH C/W NEON	MT	10	19.97	22.97
4011/31PSS	20A DP SWITCH & NEON PRTD W.HEATER	MT	10	22.81	26.23
4512/3PSS	50A DP SWITCH C/W NEON	MT	5	37.29	42.88
<b>BLACK NICKEL</b>					
2167/BKN	50A DP CEILING SWITCH	MT	1	41.34	—
<b>10AX SWITCHES</b>					
<b>SATIN CHROME WHITE INTERIOR</b>					
6170/SC	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	10.13	11.65
6175/SC	10AX 1G INTERMEDIATE SWITCH PLATE	MT	10	16.95	19.49
6172/SC	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	14.19	16.32
6173/SC	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	19.46	22.38
6096/SC	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	12.76	14.67
<b>SATIN CHROME BLACK INTERIOR</b>					
6170/SCBK	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	10.13	11.65
6175/SCBK	10AX 1G INTERMEDIATE SWITCH PLATE	MT	10	16.95	19.49
6172/SCBK	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	14.19	16.32
6173/SCBK	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	19.46	22.38
6096/SCBK	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	12.76	14.67
<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
6170/HPC	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	12.19	14.02
6175/HPC	10AX 1G INTERMEDIATE SWITCH PLATE	MT	10	20.32	23.37
6172/HPC	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	17.09	19.65
6173/HPC	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	23.27	26.76
6096/HPC	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	15.31	17.61
<b>HIGHLY POLISHED CHROME BLACK INTERIOR</b>					
6170/HPCBK	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	12.19	14.02
6175/HPCBK	10AX 1G INTERMEDIATE SWITCH PLATE	MT	10	20.32	23.37
6172/HPCBK	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	17.09	19.65
6173/HPCBK	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	23.27	26.76
6096/HPCBK	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	15.31	17.61

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL METALPLATE</b>					
<b>POLISHED BRASS WHITE INTERIOR</b>					
6170/PB	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	15.28	17.57
6175/PB	10AX 1G INTERMEDIATE SWITCH PLATE	MT	10	19.85	22.83
6172/PB	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	18.52	21.30
6173/PB	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	19.67	22.62
6096/PB	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	16.68	19.18
<b>POLISHED BRASS BLACK INTERIOR</b>					
6170/PBBK	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	15.28	17.57
6175/PBBK	10AX 1G INTERMEDIATE SWITCH PLATE	MT	10	19.85	22.83
6172/PBBK	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	18.52	21.30
6173/PBBK	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	19.67	22.62
6096/PBBK	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	16.68	19.18
<b>BRONZE WHITE INTERIOR</b>					
6170/BZ	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	10.13	11.65
6175/BZ	10AX 1G INTERMEDIATE SWITCH PLATE	MT	10	16.95	19.49
6172/BZ	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	14.19	16.32
6173/BZ	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	19.46	22.38
6096/BZ	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	12.76	14.67
<b>BRONZE BLACK INTERIOR</b>					
6170/BZBK	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	10.13	11.65
6175/BZBK	10AX 1G INTERMEDIATE SWITCH PLATE	MT	10	16.95	19.49
6172/BZBK	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	14.19	16.32
6173/BZBK	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	19.46	22.38
6096/BZBK	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	12.76	14.67
<b>STAINLESS STEEL WHITE INTERIOR</b>					
6170/SS	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	10.13	11.65
6175/SS	10AX 1G INTERMEDIATE SWITCH PLATE	MT	10	16.95	19.49
6172/SS	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	14.19	16.32
6173/SS	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	19.46	22.38
6096/SS	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	12.76	14.67
<b>STAINLESS STEEL BLACK INTERIOR</b>					
6170/SSBK	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	10.13	11.65
6175/SSBK	10AX 1G INTERMEDIATE SWITCH PLATE	MT	10	16.95	19.49
6172/SSBK	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	14.19	16.32
6173/SSBK	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	19.46	22.38
6096/SSBK	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	12.76	14.67
<b>POLISHED STAINLESS STEEL WHITE INTERIOR</b>					
6170/PSS	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	10.13	11.65
6175/PSS	10AX 1G INTERMEDIATE SWITCH PLATE	MT	10	20.32	23.37
6172/PSS	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	13.80	15.87
6173/PSS	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	19.46	22.38
6096/PSS	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	12.76	14.67
<b>CORINTHIAN PLATE SWITCH</b>					
<b>HIGHLY POLISHED CHROME</b>					
5170/HPC	10AX 1 GANG 2 WAY SWITCH PLATE	MT	10	8.01	9.21
5172/HPC	10AX 2 GANG 2 WAY SWITCH PLATE	MT	10	14.01	16.11
5173/HPC	10AX 3 GANG 2 WAY SWITCH PLATE	MT	10	20.29	23.33
5175/HPC	20AX 1G INTERMEDIATE SWITCH PLATE	MT	10	18.52	21.30
5176/HPC	20A 1 GANG DP SWITCH	MT	10	15.44	17.76
5177/HPC	10A 1 GANG RETRACTIVE SWITCH PLATE	MT	10	11.30	13.00
<b>DIMMERS</b>					
<b>SATIN CHROME</b>					
1250W/SC	1 GANG DIMMER 250W	MT	1	26.36	-
1400W/SC	1 GANG DIMMER 400W	MT	1	27.53	-
2250W/SC	2 GANG DIMMER 250W	MT	1	41.61	-
2400W/SC	2 GANG DIMMER 400W	MT	1	44.01	-
<b>HIGHLY POLISHED CHROME</b>					
1250W/HPC	1 GANG DIMMER 250W	MT	1	30.33	-
1400W/HPC	1 GANG DIMMER 400W	MT	1	27.53	-
2250W/HPC	2 GANG DIMMER 250W	MT	1	41.61	-
2400W/HPC	2 GANG DIMMER 400W	MT	1	44.01	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>CAPITAL METALPLATE</b>					
<b>POLISHED BRASS</b>					
1250W/PB	1 GANG DIMMER 250W	MT	1	30.33	-
1400W/PB	1 GANG DIMMER 400W	MT	1	31.65	-
2250W/PB	2 GANG DIMMER 250W	MT	1	47.86	-
2400W/PB	2 GANG DIMMER 400W	MT	1	50.61	-
<b>BRONZE</b>					
1250W/BZ	1 GANG DIMMER 250W	MT	1	26.36	-
1400W/BZ	1 GANG DIMMER 400W	MT	1	27.53	-
2250W/BZ	2 GANG DIMMER 250W	MT	1	41.61	-
2400W/BZ	2 GANG DIMMER 400W	MT	1	44.01	-
<b>STAINLESS STEEL</b>					
1400W/SS	1 GANG DIMMER 400W	MT	1	27.53	-
2400W/SS	2 GANG DIMMER 400W	MT	1	43.58	-
<b>COMMUNICATION</b>					
<b>SATIN CHROME WHITE INTERIOR</b>					
8091/SC	1 GANG 1 MODULE METAL PLATE	MT	10	10.61	12.20
8092/SC	1 GANG 2 MODULE METAL PLATE	MT	10	10.61	12.20
8094/SC	2 GANG 4 MODULE METAL PLATE	MT	10	16.32	18.77
8265/SC	1 GANG DIRECT CONN CO-AXIAL SOCKET	MT	10	16.32	18.77
8266/SC	2 GANG DIRECT CONN CO-AXIAL SOCKET	MT	10	23.34	26.84
8267/SC	1 GANG ISOLATED CO-AXIAL SOCKET	MT	10	31.19	35.87
8268/SC	2 GANG ISOLATED CO-AXIAL SOCKET	MT	10	42.29	48.63
8283/SC	MASTER TELEPHONE	MT	10	17.85	20.53
8284/SC	SECONDARY TELEPHONE	MT	10	16.56	19.04
<b>SATIN CHROME BLACK INTERIOR</b>					
8092/SCBK	1 GANG 2 MODULE METAL PLATE	MT	10	10.61	12.20
8094/SCBK	2 GANG 4 MODULE METAL PLATE	MT	10	16.32	18.77
8283/SCBK	MASTER TELEPHONE	MT	10	17.85	20.53
8284/SCBK	SECONDARY TELEPHONE	MT	10	16.56	19.04
<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
8091/HPC	1 GANG 1 MODULE METAL PLATE	MT	10	12.73	14.64
8092/HPC	1 GANG 2 MODULE METAL PLATE	MT	10	12.73	14.64
8094/HPC	2 GANG 4 MODULE METAL PLATE	MT	10	19.55	22.48
8265/HPC	1 GANG DIRECT CONN CO-AXIAL SOCKET	MT	10	19.53	22.46
8266/HPC	2 GANG DIRECT CONN CO-AXIAL SOCKET	MT	10	27.99	32.19
8267/HPC	1 GANG ISOLATED CO-AXIAL SOCKET	MT	10	37.38	42.99
8268/HPC	2 GANG ISOLATED CO-AXIAL SOCKET	MT	10	50.75	58.36
8283/HPC	MASTER TELEPHONE	MT	10	21.38	24.59
8284/HPC	SECONDARY TELEPHONE	MT	10	19.89	22.87
<b>HIGHLY POLISHED CHROME BLACK INTERIOR</b>					
8284/HPCBK	SECONDARY TELEPHONE	MT	1	19.89	-
<b>POLISHED BRASS WHITE INTERIOR</b>					
8091/PB	1 GANG 1 MODULE METAL PLATE	MT	10	14.14	16.26
8092/PB	1 GANG 2 MODULE METAL PLATE	MT	10	14.14	16.26
8094/PB	2 GANG 4 MODULE METAL PLATE	MT	10	17.40	20.01
8265/PB	1 GANG DIRECT CONN CO-AXIAL SOCKET	MT	10	22.08	25.39
8266/PB	2 GANG DIRECT CONN CO-AXIAL SOCKET	MT	10	27.99	32.19
8267/PB	1 GANG ISOLATED CO-AXIAL SOCKET	MT	10	32.10	36.92
8268/PB	2 GANG ISOLATED CO-AXIAL SOCKET	MT	10	41.49	47.71
8283/PB	MASTER TELEPHONE	MT	10	17.49	20.11
8284/PB	SECONDARY TELEPHONE	MT	10	16.29	18.73
<b>POLISHED BRASS BLACK INTERIOR</b>					
8284/PBBK	SECONDARY TELEPHONE	MT	1	16.29	-
<b>BRONZE WHITE INTERIOR</b>					
8091/BZ	1 GANG 1 MODULE METAL PLATE	MT	10	10.61	12.20
8092/BZ	1 GANG 2 MODULE METAL PLATE	MT	10	10.61	12.20
8094/BZ	2 GANG 4 MODULE METAL PLATE	MT	10	16.32	18.77
8265/BZ	1 GANG DIRECT CONN CO-AXIAL SOCKET	MT	10	16.32	18.77
8266/BZ	2 GANG DIRECT CONN CO-AXIAL SOCKET	MT	10	23.34	26.84
8267/BZ	1 GANG ISOLATED CO-AXIAL SOCKET	MT	10	31.19	35.87
8268/BZ	2 GANG ISOLATED CO-AXIAL SOCKET	MT	10	42.29	48.63

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
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<b>8283/BZ</b>	MASTER TELEPHONE	MT	10	<b>17.85</b>	<b>20.53</b>
<b>8284/BZ</b>	SECONDARY TELEPHONE	MT	10	<b>16.56</b>	<b>19.04</b>

**BRONZE BLACK INTERIOR**

<b>8283/BZBK</b>	MASTER TELEPHONE	MT	1	<b>17.85</b>	-
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**STAINLESS STEEL WHITE INTERIOR**

<b>8091/SS</b>	1 GANG 1 MODULE METAL PLATE	MT	10	<b>10.61</b>	<b>12.20</b>
<b>8092/SS</b>	1 GANG 2 MODULE METAL PLATE	MT	10	<b>10.61</b>	<b>12.20</b>
<b>8094/SS</b>	2 GANG 4 MODULE METAL PLATE	MT	10	<b>14.50</b>	<b>16.68</b>
<b>8265/SS</b>	1 GANG DIRECT CONN CO-AXIAL SOCKET	MT	10	<b>16.32</b>	<b>18.77</b>
<b>8267/SS</b>	1 GANG ISOLATED CO-AXIAL SOCKET	MT	10	<b>31.19</b>	<b>35.87</b>
<b>8268/SS</b>	2 GANG ISOLATED CO-AXIAL SOCKET	MT	10	<b>49.79</b>	<b>57.26</b>
<b>8283/SS</b>	MASTER TELEPHONE	MT	10	<b>17.85</b>	<b>20.53</b>
<b>8284/SS</b>	SECONDARY TELEPHONE	MT	10	<b>16.56</b>	<b>19.04</b>

**POLISHED STAINLESS STEEL WHITE INTERIOR**

<b>8092/PSS</b>	1 GANG 2 MODULE METAL PLATE	MT	10	<b>12.73</b>	<b>14.64</b>
<b>8265/PSS</b>	1 GANG DIRECT CONN CO-AXIAL SOCKET	MT	10	<b>16.32</b>	<b>18.77</b>
<b>8266/PSS</b>	2 GANG DIRECT CONN CO-AXIAL SOCKET	MT	10	<b>27.99</b>	<b>32.19</b>
<b>8283/PSS</b>	MASTER TELEPHONE	MT	10	<b>21.38</b>	<b>24.59</b>
<b>8284/PSS</b>	SECONDARY TELEPHONE	MT	10	<b>16.56</b>	<b>19.04</b>

SEE PAGE 6 FOR COMPATIBLE DATA MODULES THAT CAN BE FITTED INTO THE COMMUNICATION FRAMES

**BLANK PLATES  
SATIN CHROME**

<b>6575/SC</b>	1 GANG FLUSH BLANK PLATE	MT	20	<b>7.88</b>	<b>9.06</b>
<b>6577/SC</b>	2 GANG FLUSH BLANK PLATE	MT	20	<b>13.12</b>	<b>15.09</b>

**HIGHLY POLISHED CHROME**

<b>6575/HPC</b>	1 GANG FLUSH BLANK PLATE	MT	20	<b>9.04</b>	<b>10.40</b>
<b>6577/HPC</b>	2 GANG FLUSH BLANK PLATE	MT	20	<b>15.36</b>	<b>17.66</b>

**POLISHED BRASS**

<b>6575/PB</b>	1 GANG FLUSH BLANK PLATE	MT	20	<b>9.04</b>	<b>10.40</b>
<b>6577/PB</b>	2 GANG FLUSH BLANK PLATE	MT	20	<b>15.36</b>	<b>17.66</b>

**BRONZE**

<b>6575/BZ</b>	1 GANG FLUSH BLANK PLATE	MT	20	<b>7.88</b>	<b>9.06</b>
<b>6577/BZ</b>	2 GANG FLUSH BLANK PLATE	MT	20	<b>13.12</b>	<b>15.09</b>

**STAINLESS STEEL**

<b>6575/SS</b>	1 GANG FLUSH BLANK PLATE	MT	20	<b>7.88</b>	<b>9.06</b>
<b>6577/SS</b>	2 GANG FLUSH BLANK PLATE	MT	20	<b>13.12</b>	<b>15.09</b>

**POLISHED STAINLESS STEEL**

<b>6575/PSS</b>	1 GANG FLUSH BLANK PLATE	MT	20	<b>9.04</b>	<b>10.40</b>
<b>6577/PSS</b>	2 GANG FLUSH BLANK PLATE	MT	20	<b>15.36</b>	<b>17.66</b>

**PLATINUM LOW PROFILE (SCREWLESS)  
COMPLETE ASSEMBLYS**
**SOCKET OUTLETS**
**SATIN CHROME WHITE INTERIOR**

<b>7314/SC/WH</b>	13A 1G DP SWITCHED SOCKET	P1	1	<b>21.96</b>	-
<b>7314/3SC/WH</b>	13A 1G DP SWITCHED SOCKET & NEON	P1	1	<b>27.01</b>	-
<b>7316/SC/WH</b>	13A 2G DP SWITCHED SOCKET	P1	1	<b>37.45</b>	-
<b>7316/3SC/WH</b>	13A 2G DP SWITCHED SOCKET & NEON	P1	1	<b>47.53</b>	-
<b>7340/SC/WH</b>	5A 1G ROUND PIN UNSWITCHED SOCKET	P1	1	<b>20.68</b>	-

**SATIN CHROME BLACK INTERIOR**

<b>7314/SC</b>	13A 1G DP SWITCHED SOCKET	P1	1	<b>21.96</b>	-
<b>7314/3SC</b>	13A 1G DP SWITCHED SOCKET & NEON	P1	1	<b>27.01</b>	-
<b>7316/SC</b>	13A 2G DP SWITCHED SOCKET	P1	1	<b>37.45</b>	-
<b>7316/3SC</b>	13A 2G DP SWITCHED SOCKET & NEON	P1	1	<b>47.53</b>	-
<b>7340/SC</b>	5A 1G ROUND PIN UNSWITCHED SOCKET	P1	1	<b>20.68</b>	-

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
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<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
<b>7314/HPC/WH</b>	13A 1G DP SWITCHED SOCKET	P2	1	<b>21.96</b>	-
<b>7314/3HPC/WH</b>	13A 1G DP SWITCHED SOCKET & NEON	P2	1	<b>27.01</b>	-
<b>7316/HPC/WH</b>	13A 2G DP SWITCHED SOCKET	P2	1	<b>37.45</b>	-
<b>7316/3HPC/WH</b>	13A 2G DP SWITCHED SOCKET & NEON	P2	1	<b>47.53</b>	-

<b>HIGHLY POLISHED CHROME BLACK INTERIOR</b>					
<b>7314/HPC</b>	13A 1G DP SWITCHED SOCKET	P2	1	<b>21.96</b>	-
<b>7314/3HPC</b>	13A 1G DP SWITCHED SOCKET & NEON	P2	1	<b>27.01</b>	-
<b>7316/HPC</b>	13A 2G DP SWITCHED SOCKET	P2	1	<b>37.45</b>	-
<b>7316/3HPC</b>	13A 2G DP SWITCHED SOCKET & NEON	P2	1	<b>47.53</b>	-
<b>7340/HPC</b>	5A 1G ROUND PIN UNSWITCHED SOCKET	P2	1	<b>20.68</b>	-

<b>POLISHED BRASS BLACK INTERIOR</b>					
<b>7314/PB</b>	13A 1G DP SWITCHED SOCKET	P3	1	<b>21.96</b>	-
<b>7314/3PB</b>	13A 1G DP SWITCHED SOCKET & NEON	P3	1	<b>27.01</b>	-
<b>7316/PB</b>	13A 2G DP SWITCHED SOCKET	P3	1	<b>37.45</b>	-
<b>7316/3PB</b>	13A 2G DP SWITCHED SOCKET & NEON	P3	1	<b>47.53</b>	-
<b>7340/PB</b>	5A 1G ROUND PIN UNSWITCHED SOCKET	P3	1	<b>20.68</b>	-

<b>BLACK NICKEL BLACK INTERIOR</b>					
<b>7314/BKN</b>	13A 1G DP SWITCHED SOCKET	P3	1	<b>21.96</b>	-
<b>7314/3BKN</b>	13A 1G DP SWITCHED SOCKET & NEON	P3	1	<b>27.01</b>	-
<b>7316/BKN</b>	13A 2G DP SWITCHED SOCKET	P3	1	<b>37.45</b>	-
<b>7316/3BKN</b>	13A 2G DP SWITCHED SOCKET & NEON	P3	1	<b>47.53</b>	-
<b>7340/BKN</b>	5A 1G ROUND PIN UNSWITCHED SOCKET	P3	1	<b>20.68</b>	-

<b>WHITE MOULDED</b>					
<b>7314/WH</b>	13A 1G DP SWITCHED SOCKET	P7	1	<b>10.60</b>	-
<b>7314/3WH</b>	13A 1G DP SWITCHED SOCKET & NEON	P7	1	<b>13.18</b>	-
<b>7316/WH</b>	13A 2G DP SWITCHED SOCKET	P7	1	<b>20.28</b>	-
<b>7316/3WH</b>	13A 2G DP SWITCHED SOCKET & NEON	P7	1	<b>25.39</b>	-
<b>7340/WH</b>	5A 1G ROUND PIN UNSWITCHED SOCKET	P7	1	<b>15.50</b>	-
<b>7272/WH</b>	15A 1G ROUND PIN SWITCHED SOCKET	P7	1	<b>18.62</b>	-

SPARE PLATINUM COVER PLATES AVAILABLE ON REQUEST

<b>FUSED CONNECTION UNITS SATIN CHROME WHITE INTERIOR</b>					
<b>7832/SC/WH</b>	13A DP SWITCHED FCU	P1	1	<b>33.45</b>	-
<b>7832/3SC/WH</b>	13A DP SWITCHED FCU WITH NEON	P1	1	<b>39.88</b>	-

<b>SATIN CHROME BLACK INTERIOR</b>					
<b>7832/SC</b>	13A DP SWITCHED FCU	P1	1	<b>33.45</b>	-
<b>7832/3SC</b>	13A DP SWITCHED FCU WITH NEON	P1	1	<b>39.88</b>	-

<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
<b>7832/HPC/WH</b>	13A DP SWITCHED FCU	P2	1	<b>33.45</b>	-
<b>7832/3HPC/WH</b>	13A DP SWITCHED FCU WITH NEON	P2	1	<b>39.88</b>	-

<b>HIGHLY POLISHED BLACK INTERIOR</b>					
<b>7832/HPC</b>	13A DP SWITCHED FCU	P2	1	<b>33.45</b>	-
<b>7832/3HPC</b>	13A DP SWITCHED FCU WITH NEON	P2	1	<b>39.88</b>	-

<b>POLISHED BRASS BLACK INTERIOR</b>					
<b>7832/PB</b>	13A DP SWITCHED FCU	P3	1	<b>33.45</b>	-
<b>7832/3PB</b>	13A DP SWITCHED FCU WITH NEON	P3	1	<b>39.88</b>	-

<b>BLACK NICKEL BLACK INTERIOR</b>					
<b>7832/BKN</b>	13A DP SWITCHED FCU	P3	1	<b>33.45</b>	-
<b>7832/3BKN</b>	13A DP SWITCHED FCU WITH NEON	P3	1	<b>39.88</b>	-

<b>WHITE MOULDED</b>					
<b>7832/WH</b>	13A DP SWITCHED FCU	P7	1	<b>16.39</b>	-
<b>7832/3WH</b>	13A DP SWITCHED FCU WITH NEON	P7	1	<b>19.68</b>	-

SPARE PLATINUM COVER PLATES AVAILABLE ON REQUEST

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS) COMPLETE ASSEMBLYS</b>					
<b>3A, 6A, 20A &amp; 45A CONTROL SWITCHES SATIN CHROME WHITE INTERIOR</b>					
7018/SC	3A CARD SWITCH	P1	1	81.26	-
7017/SC	6A TRIPLE POLE FAN ISOLATOR	P1	1	29.54	-
7011/SC	20A DP SWITCH	P1	1	23.02	-
7011/3SC	20A DP SWITCH WITH NEON	P1	1	26.54	-
7015/SC	45A 1 GANG DP SWITCH	P1	1	30.11	-
7015/3SC	45A 1 GANG DP SWITCH WITH NEON	P1	1	33.79	-
7016/3SC	45A 2 GANG DP SWITCH WITH NEON	P1	1	37.38	-
7521/SC/WH	45A C/CONTROL UNIT, 13A SOCKET	P1	1	55.44	-
7521/3SC/WH	45A C/CONTROL UNIT,13A SKT & NEON	P1	1	60.41	-
7411/SC/WH	SHAVER SOCKET DUAL VOLTAGE	P1	1	97.30	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>SATIN CHROME BLACK INTERIOR</b>					
7018/SC/BK	3A CARD SWITCH	P1	1	81.26	-
7011/SC	20A DP SWITCH	P1	1	23.02	-
7011/3SC	20A DP SWITCH WITH NEON	P1	1	26.54	-
7015/SC	45A 1 GANG DP SWITCH	P1	1	30.11	-
7015/3SC	45A 1 GANG DP SWITCH WITH NEON	P1	1	33.79	-
7016/3SC	45A 2 GANG DP SWITCH WITH NEON	P1	1	37.38	-
7521/3SC	45A C/CONTROL UNIT,13A SKT & NEON	P1	1	60.41	-
7411/SC	SHAVER SOCKET DUAL VOLTAGE	P1	1	97.30	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
7018/HPC	3A CARD SWITCH	P2	1	81.26	-
7017/HPC	6A TRIPLE POLE FAN ISOLATOR	P2	1	29.54	-
7011/HPC	20A DP SWITCH	P2	1	23.02	-
7011/3HPC	20A DP SWITCH WITH NEON	P2	1	26.54	-
7015/HPC	45A 1 GANG DP SWITCH	P2	1	30.11	-
7015/3HPC	45A 1 GANG DP SWITCH WITH NEON	P2	1	33.79	-
7016/3HPC	45A 2 GANG DP SWITCH WITH NEON	P2	1	37.38	-
7521/HPC/WH	45A C/CONTROL UNIT, 13A SOCKET	P2	1	55.44	-
7521/3HPC/WH	45A C/CONTROL UNIT,13A SKT & NEON	P2	1	60.41	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>HIGHLY POLISHED CHROME BLACK INTERIOR</b>					
7018/HPC/BK	3A CARD SWITCH	P2	1	81.26	-
7017/HPC	6A TRIPLE POLE FAN ISOLATOR	P2	1	29.54	-
7011/HPC	20A DP SWITCH	P2	1	23.02	-
7011/3HPC	20A DP SWITCH WITH NEON	P2	1	26.54	-
7015/HPC	45A 1 GANG DP SWITCH	P2	1	30.11	-
7015/3HPC	45A 1 GANG DP SWITCH WITH NEON	P2	1	33.79	-
7016/3HPC	45A 2 GANG DP SWITCH WITH NEON	P2	1	37.38	-
7521/HPC	45A C/CONTROL UNIT, 13A SOCKET	P2	1	55.44	-
7521/3HPC	45A C/CONTROL UNIT,13A SKT & NEON	P2	1	60.41	-
7411/HPC	SHAVER SOCKET DUAL VOLTAGE	P2	1	97.30	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED BRASS WHITE INTERIOR</b>					
7018/PB	3A CARD SWITCH	P3	1	81.26	-
7017/PB	6A TRIPLE POLE FAN ISOLATOR	P3	1	29.54	-
7011/PB	20A DP SWITCH	P3	1	23.02	-
7011/3PB	20A DP SWITCH WITH NEON	P3	1	26.54	-
7015/PB	45A 1 GANG DP SWITCH	P3	1	30.11	-
7015/3PB	45A 1 GANG DP SWITCH WITH NEON	P3	1	33.79	-
7016/3PB	45A 2 GANG DP SWITCH WITH NEON	P3	1	37.38	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED BRASS BLACK INTERIOR</b>					
7018/PB/BK	3A CARD SWITCH	P3	1	81.26	-
7017/PB	6A TRIPLE POLE FAN ISOLATOR	P3	1	29.54	-
7011/PB	20A DP SWITCH	P3	1	23.02	-
7011/3PB	20A DP SWITCH WITH NEON	P3	1	26.54	-
7015/PB	45A 1 GANG DP SWITCH	P3	1	30.11	-
7015/3PB	45A 1 GANG DP SWITCH WITH NEON	P3	1	33.79	-
7016/3PB	45A 2 GANG DP SWITCH WITH NEON	P3	1	37.38	-
7521/PB	45A C/CONTROL UNIT, 13A SOCKET	P3	1	55.44	-
7521/3PB	45A C/CONTROL UNIT,13A SKT & NEON	P3	1	60.41	-
7411/PB	SHAVER SOCKET DUAL VOLTAGE	P3	1	97.30	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS) COMPLETE ASSEMBLYS</b>					
<b>BLACK NICKEL BLACK INTERIOR</b>					
7018/BKN/BK	3A CARD SWITCH	P3	1	81.26	-
7017/BKN	6A TRIPLE POLE FAN ISOLATOR	P3	1	29.54	-
7011/BKN	20A DP SWITCH	P3	1	23.02	-
7011/3BKN	20A DP SWITCH WITH NEON	P3	1	26.54	-
7015/BKN	45A 1 GANG DP SWITCH	P3	1	30.11	-
7015/3BKN	45A 1 GANG DP SWITCH WITH NEON	P3	1	33.79	-
7016/3BKN	45A 2 GANG DP SWITCH WITH NEON	P3	1	37.38	-
7521/BKN	45A C/CONTROL UNIT, 13A SOCKET	P3	1	55.44	-
7521/3BKN	45A C/CONTROL UNIT,13A SKT & NEON	P3	1	60.41	-
7411/BKN	SHAVER SOCKET DUAL VOLTAGE	P3	1	97.30	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>WHITE MOULDED</b>					
7017/WH	6A TRIPLE POLE FAN ISOLATOR	P7	1	14.41	-
7011/WH	20A DP SWITCH	P7	1	11.13	-
7011/3WH	20A DP SWITCH WITH NEON	P7	1	12.91	-
7012/WH	32A DP SWITCH	P7	1	13.77	-
7012/3WH	32A DP SWITCH WITH NEON	P7	1	14.83	-
7015/WH	45A 1 GANG DP SWITCH	P7	1	14.72	-
7015/3WH	45A 1 GANG DP SWITCH WITH NEON	P7	1	16.57	-
7521/WH	45A C/CONTROL UNIT, 13A SOCKET	P7	1	30.58	-
7411/WH	SHAVER SOCKET DUAL VOLTAGE	P7	1	50.56	-

SPARE PLATINUM COVER PLATES AVAILABLE ON REQUEST

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>10AX SWITCHES SATIN CHROME</b>					
7170/SC	10AX 1 GANG 2 WAY SWITCH	P1	1	17.32	-
7172/SC	10AX 2 GANG 2 WAY SWITCH	P1	1	22.37	-
7173/SC	10AX 3 GANG 2 WAY SWITCH	P1	1	30.89	-
7175/SC	10AX 1 GANG INTERMEDIATE SWITCH	P1	1	24.89	-
7170/SC	10AX 1 GANG 2 WAY TOGGLE SWITCH	P1	1	38.36	-
7172/SC	10AX 2 GANG 2 WAY TOGGLE SWITCH	P1	1	60.40	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>HIGHLY POLISHED CHROME</b>					
7170/HPC	10AX 1 GANG 2 WAY SWITCH	P2	1	17.32	-
7172/HPC	10AX 2 GANG 2 WAY SWITCH	P2	1	22.37	-
7173/HPC	10AX 3 GANG 2 WAY SWITCH	P2	1	30.89	-
7175/HPC	10AX 1 GANG INTERMEDIATE SWITCH	P2	1	24.89	-
7170/HPC	10AX 1 GANG 2 WAY TOGGLE SWITCH	P2	1	38.36	-
7172/HPC	10AX 2 GANG 2 WAY TOGGLE SWITCH	P2	1	60.40	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED BRASS</b>					
7170/PB	10AX 1 GANG 2 WAY SWITCH	P3	1	17.32	-
7172/PB	10AX 2 GANG 2 WAY SWITCH	P3	1	22.37	-
7173/PB	10AX 3 GANG 2 WAY SWITCH	P3	1	30.89	-
7175/PB	10AX 1 GANG INTERMEDIATE SWITCH	P3	1	24.89	-
7170/PB	10AX 1 GANG 2 WAY TOGGLE SWITCH	P3	1	38.36	-
7172/PB	10AX 2 GANG 2 WAY TOGGLE SWITCH	P3	1	60.40	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>BLACK NICKEL</b>					
7170/BKN	10AX 1 GANG 2 WAY SWITCH	P3	1	17.32	-
7172/BKN	10AX 2 GANG 2 WAY SWITCH	P3	1	22.37	-
7173/BKN	10AX 3 GANG 2 WAY SWITCH	P3	1	30.89	-
7175/BKN	10AX 1 GANG INTERMEDIATE SWITCH	P3	1	24.89	-
7170/BKN	10AX 1 GANG 2 WAY TOGGLE SWITCH	P3	1	38.36	-
7172/BKN	10AX 2 GANG 2 WAY TOGGLE SWITCH	P3	1	60.40	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>WHITE MOULDED</b>					
7170/WH	10AX 1 GANG 2 WAY SWITCH	P7	1	8.25	-
7172/WH	10AX 2 GANG 2 WAY SWITCH	P7	1	10.81	-
7173/WH	10AX 3 GANG 2 WAY SWITCH	P7	1	15.13	-
7175/WH	10AX 1 GANG INTERMEDIATE SWITCH	P7	1	13.38	-

SPARE PLATINUM COVER PLATES AVAILABLE ON REQUEST

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS) COMPLETE ASSEMBLYS</b>					
<b>DIMMERS SATIN CHROME</b>					
7250/D15C	1G 2 WAY 250 WATT ROTARY DIMMER	P1	1	57.71	-
7250/D25C	2G 2 WAY 250 WATT ROTARY DIMMER	P1	1	72.05	-
7250/D35C	3G 2 WAY 250 WATT ROTARY DIMMER	P1	1	89.60	-
7400/D15C	1G 2 WAY 400 WATT ROTARY DIMMER	P1	1	60.71	-
7400/D25C	2G 2 WAY 400 WATT ROTARY DIMMER	P1	1	75.89	-
7400/TD15C	1G 1 WAY 400 WATT TOUCH DIMMER	P1	1	54.50	-
7400/RD15C	1G 1W 400 WATT TOUCH/REMOTE DIMMER	P1	1	68.50	-
<b>HIGHLY POLISHED CHROME</b>					
7250/D1HPC	1G 2 WAY 250 WATT ROTARY DIMMER	P2	1	57.71	-
7250/D2HPC	2G 2 WAY 250 WATT ROTARY DIMMER	P2	1	72.05	-
7250/D3HPC	3G 2 WAY 250 WATT ROTARY DIMMER	P2	1	89.60	-
7400/D1HPC	1G 2 WAY 400 WATT ROTARY DIMMER	P2	1	60.71	-
7400/D2HPC	2G 2 WAY 400 WATT ROTARY DIMMER	P2	1	75.89	-
7400/TD1HPC	1G 1 WAY 400 WATT TOUCH DIMMER	P2	1	54.50	-
7400/RD1HPC	1G 1W 400 WATT TOUCH/REMOTE DIMMER	P2	1	68.50	-
<b>POLISHED BRASS</b>					
7250/D1PB	1G 2 WAY 250 WATT ROTARY DIMMER	P3	1	57.71	-
7250/D2PB	2G 2 WAY 250 WATT ROTARY DIMMER	P3	1	72.05	-
7250/D3PB	3G 2 WAY 250 WATT ROTARY DIMMER	P3	1	89.60	-
7400/D1PB	1G 2 WAY 400 WATT ROTARY DIMMER	P3	1	60.71	-
7400/D2PB	2G 2 WAY 400 WATT ROTARY DIMMER	P3	1	75.89	-
7400/TD1PB	1G 1 WAY 400 WATT TOUCH DIMMER	P3	1	54.50	-
7400/RD1PB	1G 1W 400 WATT TOUCH/REMOTE DIMMER	P3	1	68.50	-
<b>BLACK NICKEL</b>					
7250/D1BKN	1G 2 WAY 250 WATT ROTARY DIMMER	P3	1	57.71	-
7250/D2BKN	2G 2 WAY 250 WATT ROTARY DIMMER	P3	1	72.05	-
7250/D3BKN	3G 2 WAY 250 WATT ROTARY DIMMER	P3	1	89.60	-
7400/D1BKN	1G 2 WAY 400 WATT ROTARY DIMMER	P3	1	60.71	-
7400/D2BKN	2G 2 WAY 400 WATT ROTARY DIMMER	P3	1	75.89	-
7400/TD1BKN	1G 1 WAY 400 WATT TOUCH DIMMER	P3	1	54.50	-
7400/RD1BKN	1G 1W 400 WATT TOUCH/REMOTE DIMMER	P3	1	68.50	-
<b>WHITE MOULDED</b>					
7400/D1WH	1G 2 WAY 400 WATT ROTARY DIMMER	P7	1	47.51	-
7400/D2WH	2G 2 WAY 400 WATT ROTARY DIMMER	P7	1	58.68	-
SPARE PLATINUM COVER PLATES AVAILABLE ON REQUEST					
<b>COMMUNICATION SATIN CHROME WHITE INTERIOR</b>					
7765/SC/WH	1 GANG COAXIAL SOCKET	P1	1	26.18	-
7783/SC/WH	TELEPHONE SECONDARY SOCKET	P1	1	27.53	-
7784/SC/WH	TELEPHONE MASTER SOCKET	P1	1	29.67	-
<b>SATIN CHROME BLACK INTERIOR</b>					
7765/SC/WH	1 GANG COAXIAL SOCKET	P1	1	26.18	-
7783/SC	TELEPHONE SECONDARY SOCKET	P1	1	27.53	-
7784/SC	TELEPHONE MASTER SOCKET	P1	1	29.67	-
<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
7765/HPC	1 GANG COAXIAL SOCKET	P2	1	26.18	-
7783/HPC/WH	TELEPHONE SECONDARY SOCKET	P2	1	27.53	-
7784/HPC/WH	TELEPHONE MASTER SOCKET	P2	1	29.67	-
<b>HIGHLY POLISHED CHROME BLACK INTERIOR</b>					
7765/HPC	1 GANG COAXIAL SOCKET	P2	1	26.18	-
7783/HPC	TELEPHONE SECONDARY SOCKET	P2	1	27.53	-
7784/HPC	TELEPHONE MASTER SOCKET	P2	1	29.67	-
<b>POLISHED BRASS BLACK INTERIOR</b>					
7765/PB	1 GANG COAXIAL SOCKET	P3	1	26.18	-
7783/PB	TELEPHONE SECONDARY SOCKET	P3	1	27.53	-
7784/PB	TELEPHONE MASTER SOCKET	P3	1	29.67	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS) COMPLETE ASSEMBLYS</b>					
<b>BLACK NICKEL BLACK INTERIOR</b>					
7765/BKN	1 GANG COAXIAL SOCKET	P3	1	26.18	-
7783/BKN	TELEPHONE SECONDARY SOCKET	P3	1	27.53	-
7784/BKN	TELEPHONE MASTER SOCKET	P3	1	29.67	-
<b>WHITE MOULDED</b>					
7765/WH	1 GANG COAXIAL SOCKET	P7	1	22.08	-
7783/WH	TELEPHONE SECONDARY SOCKET	P7	1	23.07	-
7784/WH	TELEPHONE MASTER SOCKET	P7	1	24.63	-
SPARE PLATINUM COVER PLATES AVAILABLE ON REQUEST					
<b>BLANK PLATES SATIN CHROME</b>					
7775/SC	1 GANG BLANK PLATE	P1	1	14.38	-
7777/SC	2 GANG BLANK PLATE	P1	1	19.26	-
<b>HIGHLY POLISHED CHROME</b>					
7775/HPC	1 GANG BLANK PLATE	P2	1	14.38	-
7777/HPC	2 GANG BLANK PLATE	P2	1	19.26	-
<b>POLISHED BRASS</b>					
7775/PB	1 GANG BLANK PLATE	P3	1	14.38	-
7777/PB	2 GANG BLANK PLATE	P3	1	19.26	-
<b>BLACK NICKEL</b>					
7775/BKN	1 GANG BLANK PLATE	P3	1	14.38	-
7777/BKN	2 GANG BLANK PLATE	P3	1	19.26	-
SPARE PLATINUM COVER PLATES AVAILABLE ON REQUEST					
<b>PLATINUM LOW PROFILE (SCREWLESS) SOCKET OUTLETS SATIN CHROME WHITE INTERIOR</b>					
7504/SC	13A 1G DP SWITCHED SOCKET PLATE	P1	10	9.29	10.68
1314/15C/WH	13A 1G DP SWITCHED SOCKET INTERIOR	P1	10	12.65	14.55
7504/35C	13A 1G DP SWI SKT PLATE & NEON	P1	10	9.29	10.68
1314/135C/WH	13A 1G DP SWI SKT INTERIOR & NEON	P1	10	17.70	20.36
7506/SC	13A 2G DP SWITCHED SOCKET PLATE	P1	10	13.95	16.04
1316/15C/WH	13A 2G DP SWITCHED SOCKET INTERIOR	P1	5	23.47	26.99
7506/35C	13A 2 G DP SWI SKT PLATE & NEON	P1	10	13.95	16.04
1316/135C/WH	13A 2G DP SWI SKT INTERIOR & NEON	P1	5	33.57	38.61
7515/SC	15A 1G ROUND PIN SWI SKT PLATE	P1	10	9.29	10.68
1272/15C/WH	15A 1G ROUND PIN SWI SKT INTERIOR	P1	10	28.47	32.74
7579/SC	5A 1G ROUND PIN UNSWI SKT PLATE	P1	10	9.29	10.68
1340/1WH	5A 1G ROUND PIN UNSWI SKT INTERIOR	P1	10	11.35	13.05
7560/SC	2A 1G UNSWIT SKT PLATE & NEON	P1	10	9.29	10.68
1075/1WH	2A 1G UNSWI SKT INTERIOR & NEON	P1	10	10.58	12.17
<b>SATIN CHROME BLACK INTERIOR</b>					
7504/SC	13A 1G DP SWITCHED SOCKET PLATE	P1	10	9.29	10.68
1314/15C	13A 1G DP SWITCHED SOCKET INTERIOR	P1	10	12.65	14.55
7504/35C	13A 1G DP SWI SKT PLATE & NEON	P1	10	9.29	10.68
1314/135C	13A 1G DP SWI SKT INTERIOR & NEON	P1	10	17.70	20.36
7506/SC	13A 2G DP SWITCHED SOCKET PLATE	P1	10	13.95	16.04
1316/15C	13A 2G DP SWITCHED SOCKET INTERIOR	P1	5	23.47	26.99
7506/35C	13A 2 G DP SWI SKT PLATE & NEON	P1	10	13.95	16.04
1316/135C	13A 2G DP SWI SKT INTERIOR & NEON	P1	5	33.57	38.61
7515/SC	15A 1G ROUND PIN SWI SKT PLATE	P1	10	9.29	10.68
1272/15C	15A 1G ROUND PIN SWI SKT INTERIOR	P1	10	28.47	32.74
7579/SC	5A 1G ROUND PIN UNSWI SKT PLATE	P1	10	9.29	10.68
1340/1	5A 1G ROUND PIN UNSWI SKT INTERIOR	P1	10	11.35	13.05
7560/SC	2A 1G UNSWIT SKT PLATE & NEON	P1	10	9.29	10.68
1075/1	2A 1G UNSWI SKT INTERIOR & NEON	P1	10	10.58	12.17
<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
7504/HPC	13A 1G DP SWITCHED SOCKET PLATE	P2	10	9.29	10.68
1314/1HPC/WH	13A 1G DP SWITCHED SOCKET INTERIOR	P2	10	12.65	14.55
7504/3HPC	13A 1G DP SWI SKT PLATE & NEON	P2	10	9.29	10.68
1314/13HPC/WH	13A 1G DP SWI SKT INTERIOR & NEON	P2	10	17.70	20.36

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS)</b>					
7506/HPC	13A 2G DP SWITCHED SOCKET PLATE	P2	10	13.95	16.04
1316/1HPC/WH	13A 2G DP SWITCHED SOCKET INTERIOR	P2	5	23.47	26.99
7506/3HPC	13A 2 G DP SWI SKT PLATE & NEON	P2	10	13.95	16.04
1316/13HPC/WH	13A 2G DP SWI SKT INTERIOR & NEON	P2	5	33.57	38.61
7515/HPC	15A 1G ROUND PIN SWI SKT PLATE	P2	10	9.29	10.68
1272/1HPC/WH	15A 1G ROUND PIN SWI SKT INTERIOR	P2	10	28.47	32.74
7579/HPC	5A 1G ROUND PIN UNSWI SKT PLATE	P2	10	9.29	10.68
1340/1WH	5A 1G ROUND PIN UNSWI SKT INTERIOR	P1	10	11.35	13.05
7560/HPC	2A 1G UNSWIT SKT PLATE & NEON	P2	10	9.29	10.68
1075/1WH	2A 1G UNSWI SKT INTERIOR & NEON	P1	10	10.58	12.17

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>HIGHLY POLISHED CHROME BLACK INTERIOR</b>					
7504/HPC	13A 1G DP SWITCHED SOCKET PLATE	P2	10	9.29	10.68
1314/1HPC	13A 1G DP SWITCHED SOCKET INTERIOR	P2	10	12.65	14.55
7504/3HPC	13A 1G DP SWI SKT PLATE & NEON	P2	10	9.29	10.68
1314/13HPC	13A 1G DP SWI SKT INTERIOR & NEON	P2	10	17.70	20.36
7506/HPC	13A 2G DP SWITCHED SOCKET PLATE	P2	10	13.95	16.04
1316/1HPC	13A 2G DP SWITCHED SOCKET INTERIOR	P2	5	23.47	26.99
7506/3HPC	13A 2 G DP SWI SKT PLATE & NEON	P2	10	13.95	16.04
1316/13HPC	13A 2G DP SWI SKT INTERIOR & NEON	P2	5	33.57	38.61
7515/HPC	15A 1G ROUND PIN SWI SKT PLATE	P2	10	9.29	10.68
1272/1HPC	15A 1G ROUND PIN SWI SKT INTERIOR	P2	10	28.47	32.74
7579/HPC	5A 1G ROUND PIN UNSWI SKT PLATE	P2	10	9.29	10.68
1340/1	5A 1G ROUND PIN UNSWI SKT INTERIOR	P1	10	11.35	13.05
7560/HPC	2A 1G UNSWIT SKT PLATE & NEON	P2	10	9.29	10.68
1075/1	2A 1G UNSWI SKT INTERIOR & NEON	P1	10	10.58	12.17

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED BRASS WHITE INTERIOR</b>					
7504/PB	13A 1G DP SWITCHED SOCKET PLATE	P3	10	9.29	10.68
1314/1PB/WH	13A 1G DP SWITCHED SOCKET INTERIOR	P3	10	12.65	14.55
7504/3PB	13A 1G DP SWI SKT PLATE & NEON	P3	10	9.29	10.68
1314/13PB/WH	13A 1G DP SWI SKT INTERIOR & NEON	P3	10	17.70	20.36
7506/PB	13A 2G DP SWITCHED SOCKET PLATE	P3	10	13.95	16.04
1316/1PB/WH	13A 2G DP SWITCHED SOCKET INTERIOR	P3	5	23.47	26.99
7506/3PB	13A 2 G DP SWI SKT PLATE & NEON	P3	10	13.95	16.04
1316/13PB/WH	13A 2G DP SWI SKT INTERIOR & NEON	P3	5	33.57	38.61
7515/PB	15A 1G ROUND PIN SWI SKT PLATE	P3	10	9.29	10.68
1272/1PB/WH	15A 1G ROUND PIN SWI SKT INTERIOR	P3	10	28.47	32.74
7579/PB	5A 1G ROUND PIN UNSWI SKT PLATE	P3	10	9.29	10.68
1340/1WH	5A 1G ROUND PIN UNSWI SKT INTERIOR	P1	10	11.35	13.05
7560/PB	2A 1G UNSWIT SKT PLATE & NEON	P3	10	9.29	10.68
1075/1WH	2A 1G UNSWI SKT INTERIOR & NEON	P1	10	10.58	12.17

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED BRASS BLACK INTERIOR</b>					
7504/PB	13A 1G DP SWITCHED SOCKET PLATE	P3	10	9.29	10.68
1314/1PB	13A 1G DP SWITCHED SOCKET INTERIOR	P3	10	12.65	14.55
7504/3PB	13A 1G DP SWI SKT PLATE & NEON	P3	10	9.29	10.68
1314/13PB	13A 1G DP SWI SKT INTERIOR & NEON	P3	10	17.70	20.36
7506/PB	13A 2G DP SWITCHED SOCKET PLATE	P3	10	13.95	16.04
1316/1PB	13A 2G DP SWITCHED SOCKET INTERIOR	P3	5	23.47	26.99
7506/3PB	13A 2 G DP SWI SKT PLATE & NEON	P3	10	13.95	16.04
1316/13PB	13A 2G DP SWI SKT INTERIOR & NEON	P3	5	33.57	38.61
7515/PB	15A 1G ROUND PIN SWI SKT PLATE	P3	10	9.29	10.68
1272/1PB	15A 1G ROUND PIN SWI SKT INTERIOR	P3	10	28.47	32.74
7579/PB	5A 1G ROUND PIN UNSWI SKT PLATE	P3	10	9.29	10.68
1340/1	5A 1G ROUND PIN UNSWI SKT INTERIOR	P1	10	11.35	13.05
7560/PB	2A 1G UNSWIT SKT PLATE & NEON	P3	10	9.29	10.68
1075/1	2A 1G UNSWI SKT INTERIOR & NEON	P1	10	10.58	12.17

\* UNFINISHED VERSION ALSO AVAILABLE PLEASE CONTACT THE SALES OFFICE FOR MORE DETAILS

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>FUSED CONNECTION UNITS SATIN CHROME WHITE INTERIOR</b>					
7508/SC	13A DP SWITCHED FCU PLATE	P1	10	9.29	10.68
1832/1SC/WH	13A DP SWITCHED FCU INTERIOR	P1	10	24.14	27.76
7508/3SC	13A DP SWITCHED FCU PLATE & NEON	P1	10	9.29	10.68
1832/13SC/WH	13A DP SWI FCU INTERIOR & NEON	P1	10	30.54	35.12
7533/SC	13A DP SWITCHED FCU & OUTLET PLATE	P1	10	9.29	10.68
1837/1SC/WH	13A DP SWI FCU & OUTLET INTERIOR	P1	10	25.99	29.89

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS)</b>					
7533/3SC	13A DP SWI FCU & OUTLET NEON PLATE	P1	10	9.29	10.68
1837/13SC/WH	13A DP SWI FCU & OUTLET, NEON INT	P1	10	31.04	35.70
<b>SATIN CHROME BLACK INTERIOR</b>					
7508/SC	13A DP SWITCHED FCU PLATE	P1	10	9.29	10.68
1832/1SC	13A DP SWITCHED FCU INTERIOR	P1	10	24.14	27.76
7508/3SC	13A DP SWITCHED FCU PLATE & NEON	P1	10	9.29	10.68
1832/13SC	13A DP SWI FCU INTERIOR & NEON	P1	10	30.54	35.12
7533/SC	13A DP SWITCHED FCU & OUTLET PLATE	P1	10	9.29	10.68
1837/1SC	13A DP SWI FCU & OUTLET INTERIOR	P1	10	25.99	29.89
7533/3SC	13A DP SWI FCU & OUTLET NEON PLATE	P1	10	9.29	10.68
1837/13SC	13A DP SWI FCU & OUTLET, NEON INT	P1	10	31.04	35.70

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
7508/HPC	13A DP SWITCHED FCU PLATE	P2	10	9.29	10.68
1832/1HPC/WH	13A DP SWITCHED FCU INTERIOR	P2	10	24.14	27.76
7508/3HPC	13A DP SWITCHED FCU PLATE & NEON	P2	10	9.29	10.68
1832/13HPC/WH	13A DP SWI FCU INTERIOR & NEON	P2	10	30.54	35.12
7533/HPC	13A DP SWITCHED FCU & OUTLET PLATE	P2	10	9.29	10.68
1837/1HPC/WH	13A DP SWI FCU & OUTLET INTERIOR	P2	10	25.99	29.89
7533/3HPC	13A DP SWI FCU & OUTLET NEON PLATE	P2	10	9.29	10.68
1837/13HPC/WH	13A DP SWI FCU & OUTLET, NEON INT	P2	10	31.04	35.70

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>HIGHLY POLISHED CHROME BLACK INTERIOR</b>					
7508/HPC	13A DP SWITCHED FCU PLATE	P2	10	9.29	10.68
1832/1HPC	13A DP SWITCHED FCU INTERIOR	P2	10	24.14	27.76
7508/3HPC	13A DP SWITCHED FCU PLATE & NEON	P2	10	9.29	10.68
1832/13HPC	13A DP SWI FCU INTERIOR & NEON	P2	10	30.54	35.12
7533/HPC	13A DP SWITCHED FCU & OUTLET PLATE	P2	10	9.29	10.68
1837/1HPC	13A DP SWI FCU & OUTLET INTERIOR	P2	10	25.99	29.89
7533/3HPC	13A DP SWI FCU & OUTLET NEON PLATE	P2	10	9.29	10.68
1837/13HPC	13A DP SWI FCU & OUTLET, NEON INT	P2	10	31.04	35.70

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED BRASS WHITE INTERIOR</b>					
7508/PB	13A DP SWITCHED FCU PLATE	P3	10	9.29	10.68
1832/1PB/WH	13A DP SWITCHED FCU INTERIOR	P3	10	24.14	27.76
7508/3PB	13A DP SWITCHED FCU PLATE & NEON	P3	10	9.29	10.68
1832/13PB/WH	13A DP SWI FCU INTERIOR & NEON	P3	10	30.54	35.12
7533/PB	13A DP SWITCHED FCU & OUTLET PLATE	P3	10	9.29	10.68
1837/1PB/WH	13A DP SWI FCU & OUTLET INTERIOR	P3	10	25.99	29.89
7533/3PB	13A DP SWI FCU & OUTLET NEON PLATE	P3	10	9.29	10.68
1837/13PB/WH	13A DP SWI FCU & OUTLET, NEON INT	P3	10	31.04	35.70

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED BRASS BLACK INTERIOR</b>					
7508/PB	13A DP SWITCHED FCU PLATE	P3	10	9.29	10.68
1832/1PB	13A DP SWITCHED FCU INTERIOR	P3	10	24.14	27.76
7508/3PB	13A DP SWITCHED FCU PLATE & NEON	P3	10	9.29	10.68
1832/13PB	13A DP SWI FCU INTERIOR & NEON	P3	10	30.54	35.12
7533/PB	13A DP SWITCHED FCU & OUTLET PLATE	P3	10	9.29	10.68
1837/1PB	13A DP SWI FCU & OUTLET INTERIOR	P3	10	25.99	29.89
7533/3PB	13A DP SWI FCU & OUTLET NEON PLATE	P3	10	9.29	10.68
1837/13PB	13A DP SWI FCU & OUTLET, NEON INT	P3	10	31.04	35.70

\* UNFINISHED VERSION ALSO AVAILABLE PLEASE CONTACT THE SALES OFFICE FOR MORE DETAILS

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>6A, 20A, 32A &amp; 45A CONTROL SWITCHES SATIN CHROME WHITE INTERIOR</b>					
7505/SC	6A TP FAN ISOLATOR PLATE	P1	10	9.29	10.68
1017/1SC	6A TP FAN ISOLATOR INTERIOR	P1	10	20.19	23.22
7520/SC	20A DP SWITCH PLATE	P1	10	9.29	10.68
1011/1SC	20A DP SWITCH INTERIOR	P1	10	13.70	15.76
7520/3SC	20A DP SWITCH PLATE & NEON	P1	10	9.29	10.68
1011/13SC	20A DP SWITCH INTERIOR & NEON	P1	10	17.22	19.80
7532/SC	32A DP SWITCH PLATE	P1	10	9.29	10.68
1012/1SC	32A DP SWITCH INTERIOR	P1	10	18.94	21.78
7532/3SC	32A DP SWITCH PLATE & NEON	P1	10	9.29	10.68
1012/13SC	32A DP SWITCH INTERIOR & NEON	P1	10	21.01	24.16
7545/SC	45A DP SWITCH PLATE	P1	10	9.29	10.68
1512/1SC	45A DP SWITCH INTERIOR	P1	5	20.77	23.89

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS)</b>					
7545/3SC	45A DP SWITCH PLATE & NEON	P1	10	9.29	10.68
1512/13SC	45A DP SWITCH INTERIOR & NEON	P1	5	24.47	28.14
7546/SC	45A C/CONTROL UNIT, 13A SKT PLATE	P1	10	13.95	16.04
1522/15C/WH	45A C/CONTROL UNIT, 13A SKT INT	P1	5	41.49	47.71
7546/3SC	45A C/CONTROL UNIT,13A SKT NEO PLT	P1	10	13.95	16.04
1522/13SC/WH	45A C/CONTROL, 13A SKT NEON INT	P1	5	46.48	53.45
7510/SC	SHAVER SKT DUAL VOLTAGE PLATE	P1	10	13.95	16.04
1410/1WH	SHAVER SKT DUAL VOLTAGE INTERIOR	P1	1	83.34	-

<b>SATIN CHROME BLACK INTERIOR</b>					
7505/SC	6A TP FAN ISOLATOR PLATE	P1	10	9.29	10.68
1017/15C	6A TP FAN ISOLATOR INTERIOR	P1	10	20.19	23.22
7520/SC	20A DP SWITCH PLATE	P1	10	9.29	10.68
1011/15C	20A DP SWITCH INTERIOR	P1	10	13.70	15.76
7520/3SC	20A DP SWITCH PLATE & NEON	P1	10	9.29	10.68
1011/13SC	20A DP SWITCH INTERIOR & NEON	P1	10	17.22	19.80
7532/SC	32A DP SWITCH PLATE	P1	10	9.29	10.68
1012/15C	32A DP SWITCH INTERIOR	P1	10	18.94	21.78
7532/3SC	32A DP SWITCH PLATE & NEON	P1	10	9.29	10.68
1012/13SC	32A DP SWITCH INTERIOR & NEON	P1	10	21.01	24.16
7545/SC	45A DP SWITCH PLATE	P1	10	9.29	10.68
1512/15C	45A DP SWITCH INTERIOR	P1	5	20.77	23.89
7545/3SC	45A DP SWITCH PLATE & NEON	P1	10	9.29	10.68
1512/13SC	45A DP SWITCH INTERIOR & NEON	P1	5	24.47	28.14
7546/SC	45A C/CONTROL UNIT, 13A SKT PLATE	P1	10	13.95	16.04
1522/15C	45A C/CONTROL UNIT, 13A SKT INT	P1	5	41.49	47.71
7546/3SC	45A C/CONTROL UNIT,13A SKT NEO PLT	P1	10	13.95	16.04
1522/13SC	45A C/CONTROL, 13A SKT NEON INT	P1	5	46.48	53.45
7510/SC	SHAVER SKT DUAL VOLTAGE PLATE	P1	10	13.95	16.04
1410/1	SHAVER SKT DUAL VOLTAGE INTERIOR	P1	1	83.34	-

<b>HIGHLY POLISHED CHROME WHITE INTERIOR</b>					
7505/HPC	6A TP FAN ISOLATOR PLATE	P2	10	9.29	10.68
1017/1HPC	6A TP FAN ISOLATOR INTERIOR	P2	10	20.19	23.22
7520/HPC	20A DP SWITCH PLATE	P2	10	9.29	10.68
1011/1HPC	20A DP SWITCH INTERIOR	P2	10	13.70	15.76
7520/3HPC	20A DP SWITCH PLATE & NEON	P2	10	9.29	10.68
1011/13HPC	20A DP SWITCH INTERIOR & NEON	P2	10	17.22	19.80
7520/3HPC/—	20A DP SWITCH PLATE & NEON PRIN —	P2	10	10.84	12.47
1011/13HPC	20A DP SWITCH INTERIOR & NEON	P2	10	17.22	19.80
7532/HPC	32A DP SWITCH PLATE	P2	10	9.29	10.68
1012/1HPC	32A DP SWITCH INTERIOR	P2	10	18.94	21.78
7532/3HPC	32A DP SWITCH PLATE & NEON	P2	10	9.29	10.68
1012/13HPC	32A DP SWITCH INTERIOR & NEON	P2	10	21.01	24.16
7545/HPC	45A DP SWITCH PLATE	P2	10	9.29	10.68
1512/1HPC	45A DP SWITCH INTERIOR	P2	5	20.77	23.89
7545/3HPC	45A DP SWITCH PLATE & NEON	P2	10	9.29	10.68
1512/13HPC	45A DP SWITCH INTERIOR & NEON	P2	5	24.47	28.14
7546/HPC	45A C/CONTROL UNIT, 13A SKT PLATE	P2	10	13.95	16.04
1522/1HPC/WH	45A C/CONTROL UNIT, 13A SKT INT	P2	5	41.49	47.71
7546/3HPC	45A C/CONTROL UNIT,13A SKT NEO PLT	P2	10	13.95	16.04
1522/13HPC/WH	45A C/CONTROL, 13A SKT NEON INT	P2	5	46.48	53.45
7510/HPC	SHAVER SKT DUAL VOLTAGE PLATE	P2	10	13.95	16.04
1410/1WH	SHAVER SKT DUAL VOLTAGE INTERIOR	P1	1	83.34	-

<b>HIGHLY POLISHED CHROME BLACK INTERIOR</b>					
7505/HPC	6A TP FAN ISOLATOR PLATE	P2	10	9.29	10.68
1017/1HPC	6A TP FAN ISOLATOR INTERIOR	P2	10	20.19	23.22
7520/HPC	20A DP SWITCH PLATE	P2	10	9.29	10.68
1011/1HPC	20A DP SWITCH INTERIOR	P2	10	13.70	15.76
7520/3HPC	20A DP SWITCH PLATE & NEON	P2	10	9.29	10.68
1011/13HPC	20A DP SWITCH INTERIOR & NEON	P2	10	17.22	19.80
7532/HPC	32A DP SWITCH PLATE	P2	10	9.29	10.68
1012/1HPC	32A DP SWITCH INTERIOR	P2	10	18.94	21.78
7532/3HPC	32A DP SWITCH PLATE & NEON	P2	10	9.29	10.68
1012/13HPC	32A DP SWITCH INTERIOR & NEON	P2	10	21.01	24.16
7545/HPC	45A DP SWITCH PLATE	P2	10	9.29	10.68
1512/1HPC	45A DP SWITCH INTERIOR	P2	5	20.77	23.89
7545/3HPC	45A DP SWITCH PLATE & NEON	P2	10	9.29	10.68
1512/13HPC	45A DP SWITCH INTERIOR & NEON	P2	5	24.47	28.14

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS)</b>					
7546/HPC	45A C/CONTROL UNIT, 13A SKT PLATE	P2	10	13.95	16.04
1522/1HPC	45A C/CONTROL UNIT, 13A SKT INT	P2	5	41.49	47.71
7546/3HPC	45A C/CONTROL UNIT,13A SKT NEO PLT	P2	10	13.95	16.04
1522/13HPC	45A C/CONTROL, 13A SKT NEON INT	P2	5	46.48	53.45
7510/HPC	SHAVER SKT DUAL VOLTAGE PLATE	P2	10	13.95	16.04
1410/1	SHAVER SKT DUAL VOLTAGE INTERIOR	P1	1	83.34	-

<b>POLISHED BRASS WHITE INTERIOR</b>					
7505/PB	6A TP FAN ISOLATOR PLATE	P3	10	9.29	10.68
1017/1PB	6A TP FAN ISOLATOR INTERIOR	P3	10	20.19	23.22
7520/PB	20A DP SWITCH PLATE	P3	10	9.29	10.68
1011/1PB	20A DP SWITCH INTERIOR	P3	10	13.70	15.76
7520/3PB	20A DP SWITCH PLATE & NEON	P3	10	9.29	10.68
1011/13PB	20A DP SWITCH INTERIOR & NEON	P3	10	17.22	19.80
7532/PB	32A DP SWITCH PLATE	P3	10	9.29	10.68
1012/1PB	32A DP SWITCH INTERIOR	P3	10	18.94	21.78
7532/3PB	32A DP SWITCH PLATE & NEON	P3	10	9.29	10.68
1012/13PB	32A DP SWITCH INTERIOR & NEON	P3	10	21.01	24.16
7545/PB	45A DP SWITCH PLATE	P3	10	9.29	10.68
1512/1PB	45A DP SWITCH INTERIOR	P3	5	20.77	23.89
7545/3PB	45A DP SWITCH PLATE & NEON	P3	10	9.29	10.68
1512/13PB	45A DP SWITCH INTERIOR & NEON	P3	5	24.47	28.14
7546/PB	45A C/CONTROL UNIT, 13A SKT PLATE	P3	10	13.95	16.04
1522/1PB/WH	45A C/CONTROL UNIT, 13A SKT INT	P3	5	41.49	47.71
7546/3PB	45A C/CONTROL UNIT,13A SKT NEO PLT	P3	10	13.95	16.04
1522/13PB/WH	45A C/CONTROL, 13A SKT NEON INT	P3	5	46.48	53.45
7510/PB	SHAVER SKT DUAL VOLTAGE PLATE	P3	10	13.95	16.04
1410/1WH	SHAVER SKT DUAL VOLTAGE INTERIOR	P1	1	83.34	-

<b>POLISHED BRASS BLACK INTERIOR</b>					
7505/PB	6A TP FAN ISOLATOR PLATE	P3	10	9.29	10.68
1017/1PB	6A TP FAN ISOLATOR INTERIOR	P3	10	20.19	23.22
7520/PB	20A DP SWITCH PLATE	P3	10	9.29	10.68
1011/1PB	20A DP SWITCH INTERIOR	P3	10	13.70	15.76
7520/3PB	20A DP SWITCH PLATE & NEON	P3	10	9.29	10.68
1011/13PB	20A DP SWITCH INTERIOR & NEON	P3	10	17.22	19.80
7532/PB	32A DP SWITCH PLATE	P3	10	9.29	10.68
1012/1PB	32A DP SWITCH INTERIOR	P3	10	18.94	21.78
7532/3PB	32A DP SWITCH PLATE & NEON	P3	10	9.29	10.68
1012/13PB	32A DP SWITCH INTERIOR & NEON	P3	10	21.01	24.16
7545/PB	45A DP SWITCH PLATE	P3	10	9.29	10.68
1512/1PB	45A DP SWITCH INTERIOR	P3	5	20.77	23.89
7545/3PB	45A DP SWITCH PLATE & NEON	P3	10	9.29	10.68
1512/13PB	45A DP SWITCH INTERIOR & NEON	P3	5	24.47	28.14
7546/PB	45A C/CONTROL UNIT, 13A SKT PLATE	P3	10	13.95	16.04
1522/1PB	45A C/CONTROL UNIT, 13A SKT INT	P3	5	41.49	47.71
7546/3PB	45A C/CONTROL UNIT,13A SKT NEO PLT	P3	10	13.95	16.04
1522/13PB	45A C/CONTROL, 13A SKT NEON INT	P3	5	46.48	53.45
7510/PB	SHAVER SKT DUAL VOLTAGE PLATE	P3	10	13.95	16.04
1410/1	SHAVER SKT DUAL VOLTAGE INTERIOR	P1	1	83.34	-

\* UNFINISHED VERSION ALSO AVAILABLE PLEASE CONTACT THE SALES OFFICE FOR MORE DETAILS

**10AX SWITCHES SATIN CHROME**

7501/SC	10AX 1 GANG 2 WAY SWITCH PLATE	P1	10	9.29	10.68
1170/1SC	10AX 1 GANG 2 WAY SWITCH INTERIOR	P1	10	8.01	9.21
7502/SC	10AX 2 GANG 2 WAY SWITCH PLATE	P1	10	9.29	10.68
1172/1SC	10AX 2 GANG 2 WAY SWITCH INTERIOR	P1	10	13.05	15.01
7503/SC	10AX 3 GANG 2 WAY SWITCH PLATE	P1	10	9.29	10.68
1173/1SC	10AX 3 GANG 2 WAY SWITCH INTERIOR	P1	10	21.60	24.84
7501/SC	10A 1 GANG 1 WAY RETRACTIVE PLATE	P1	10	9.29	10.68
1096/1SC	10A 1G 1W RETRACTIVE INTERIOR	P1	10	8.78	10.10
7501/SC	10A 1 GANG INTERMEDIATE PLATE	P1	10	9.29	10.68
1175/1SC	10A 1 GANG INTERMEDIATE INTERIOR	P1	10	15.46	17.78

**HIGHLY POLISHED CHROME**

7501/HPC	10AX 1 GANG 2 WAY SWITCH PLATE	P2	10	9.29	10.68
1170/1HPC	10AX 1 GANG 2 WAY SWITCH INTERIOR	P2	10	8.01	9.21

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS)</b>					
7502/HPC	10AX 2 GANG 2 WAY SWITCH PLATE	P2	10	9.29	10.68
1172/1HPC	10AX 2 GANG 2 WAY SWITCH INTERIOR	P2	10	13.05	15.01
7503/HPC	10AX 3 GANG 2 WAY SWITCH PLATE	P2	10	9.29	10.68
1173/1HPC	10AX 3 GANG 2 WAY SWITCH INTERIOR	P2	10	21.60	24.84
7501/HPC	10A 1 GANG 1 WAY RETRACTIVE PLATE	P2	10	9.29	10.68
1096/1HPC	10A 1G 1W RETRACTIVE INTERIOR	P2	10	8.78	10.10
7501/HPC	10A 1 GANG INTERMEDIATE PLATE	P2	10	9.29	10.68
1175/1HPC	10A 1 GANG INTERMEDIATE INTERIOR	P2	10	15.46	17.78

**POLISHED BRASS**

7501/PB	10AX 1 GANG 2 WAY SWITCH PLATE	P3	10	9.29	10.68
1170/1PB	10AX 1 GANG 2 WAY SWITCH INTERIOR	P3	10	8.01	9.21
7502/PB	10AX 2 GANG 2 WAY SWITCH PLATE	P3	10	9.29	10.68
1172/1PB	10AX 2 GANG 2 WAY SWITCH INTERIOR	P3	10	13.05	15.01
7503/PB	10AX 3 GANG 2 WAY SWITCH PLATE	P3	10	9.29	10.68
1173/1PB	10AX 3 GANG 2 WAY SWITCH INTERIOR	P3	10	21.60	24.84
7501/PB	10A 1 GANG 1 WAY RETRACTIVE PLATE	P3	10	9.29	10.68
1096/1PB	10A 1G 1W RETRACTIVE INTERIOR	P3	10	8.78	10.10
7501/PB	10A 1 GANG INTERMEDIATE PLATE	P3	10	9.29	10.68
1175/1PB	10A 1 GANG INTERMEDIATE INTERIOR	P3	10	15.46	17.78

\* UNFINISHED VERSION ALSO AVAILABLE PLEASE CONTACT THE SALES OFFICE FOR MORE DETAILS

**DIMMERS**

**SATIN CHROME**

7250/D1SC	1G 2W 250 WATT ROTARY DIMMER	P1	1	57.71	-
7250/D2SC	2G 2W 250 WATT ROTARY DIMMER	P1	1	72.05	-
7250/D3SC	3G 2W 250 WATT ROTARY DIMMER	P1	1	89.60	-
7400/D1SC	1G 2W 400 WATT ROTARY DIMMER	P1	1	60.71	-
7400/D2SC	2G 2W 400 WATT ROTARY DIMMER	P1	1	75.89	-
7400/TD1SC	1G 1W 400 WATT TOUCH DIMMER	P1	1	54.50	-
7400/RD1SC	1G 1W 400 WATT TOUCH/REMOTE DIMMER	P1	1	68.50	-

**HIGHLY POLISHED CHROME**

7250/D1HPC	1G 2W 250 WATT ROTARY DIMMER	P2	1	57.71	-
7250/D2HPC	2G 2W 250 WATT ROTARY DIMMER	P2	1	72.05	-
7250/D3HPC	3G 2W 250 WATT ROTARY DIMMER	P2	1	89.60	-
7400/D1HPC	1G 2W 400 WATT ROTARY DIMMER	P2	1	60.71	-
7400/D2HPC	2G 2W 400 WATT ROTARY DIMMER	P2	1	75.89	-
7400/TD1HPC	1G 1W 400 WATT TOUCH DIMMER	P2	1	54.50	-
7400/RD1HPC	1G 1W 400 WATT TOUCH/REMOTE DIMMER	P2	1	68.50	-

**POLISHED BRASS**

7250/D1PB	1G 2W 250 WATT ROTARY DIMMER	P3	1	57.71	-
7250/D2PB	2G 2W 250 WATT ROTARY DIMMER	P3	1	72.05	-
7250/D3PB	3G 2W 250 WATT ROTARY DIMMER	P3	1	89.60	-
7400/D1PB	1G 2W 400 WATT ROTARY DIMMER	P3	1	60.71	-
7400/D2PB	2G 2W 400 WATT ROTARY DIMMER	P3	1	75.89	-
7400/TD1PB	1G 1W 400 WATT TOUCH DIMMER	P3	1	54.50	-
7400/RD1PB	1G 1W 400 WATT TOUCH/REMOTE DIMMER	P3	1	68.50	-

\* UNFINISHED VERSION ALSO AVAILABLE PLEASE CONTACT THE SALES OFFICE FOR MORE DETAILS

**COMMUNICATION MODULE PLATES**

**SATIN CHROME**

7507/SC	1G 2 MOD COMM FRAME PLATE	P1	10	9.29	10.68
1091/1	1G 2 MOD COMM FRAME INTERIOR	P1	10	7.37	8.48
7509/SC	1G 4 MOD COMM FRAME PLATE	P1	10	13.95	16.04
1092/1	1G 4 MOD COMM FRAME INTERIOR	P1	10	7.64	8.79

**HIGHLY POLISHED CHROME**

7507/HPC	1G 2 MOD COMM FRAME PLATE	P2	10	9.29	10.68
1091/1	1G 2 MOD COMM FRAME INTERIOR	P1	10	7.37	8.48
7509/HPC	1G 4 MOD COMM FRAME PLATE	P2	10	13.95	16.04
1092/1	1G 4 MOD COMM FRAME INTERIOR	P1	10	7.64	8.79

**POLISHED BRASS**

7507/PB	1G 2 MOD COMM FRAME PLATE	P3	10	9.29	10.68
1091/1	1G 2 MOD COMM FRAME INTERIOR	P1	10	7.37	8.48
7509/PB	1G 4MOD COMM FRAME PLATE	P3	10	13.95	16.04
1092/1	1G 4 MOD COMM FRAME INTERIOR	P1	10	7.64	8.79

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS)</b>					
<b>WHITE MOULDED</b>					
5507/WH	1G 2 MOD COMM FRAME PLATE	P7	10	4.19	4.82
1091/1	1G 2 MOD COMM FRAME INTERIOR	P1	10	7.37	8.48
5509/WH	1G 4 MOD COMM FRAME PLATE	P7	10	8.39	9.65
1092/1	1G 4 MOD COMM FRAME INTERIOR	P1	10	7.64	8.79

\* UNFINISHED VERSION ALSO AVAILABLE PLEASE CONTACT THE SALES OFFICE FOR MORE DETAILS SEE PAGES 5 AND 6 FOR COMPATIBLE DATA MODULES THAT CAN BE FITTED INTO THE COMMUNICATION FRAMES

**BLANK PLATES**

**SATIN CHROME**

7575/SC	1 GANG BLANK PLATE	P1	10	7.00	8.05
1091/1	1 GANG BLANK INTERIOR	P1	10	7.37	8.48
7577/SC	2 GANG BLANK PLATE	P1	10	11.64	13.39
1092/1	2 GANG BLANK INTERIOR	P1	10	7.64	8.79

**HIGHLY POLISHED CHROME**

7575/HPC	1 GANG BLANK PLATE	P2	10	7.00	8.05
1091/1	1 GANG BLANK INTERIOR	P1	10	7.37	8.48
7577/HPC	2 GANG BLANK PLATE	P2	10	11.64	13.39
1092/1	2 GANG BLANK INTERIOR	P1	10	7.64	8.79

**POLISHED BRASS**

7575/PB	1 GANG BLANK PLATE	P3	10	7.00	8.05
1091/1	1 GANG BLANK INTERIOR	P1	10	7.37	8.48
7577/PB	2 GANG BLANK PLATE	P3	10	11.64	13.39
1092/1	2 GANG BLANK INTERIOR	P1	10	7.64	8.79

**WHITE MOULDED**

5575/WH	1 GANG BLANK PLATE	P7	10	4.19	4.82
1091/1	1 GANG BLANK INTERIOR	P1	10	7.37	8.48
5577/WH	2 GANG BLANK PLATE	P7	10	8.39	9.65
1092/1	2 GANG BLANK INTERIOR	P1	10	7.64	8.79

**GRID PLATES**

**SATIN CHROME**

7711/SC	1 GANG GRID LOW PROFILE PLATE	P1	10	9.29	10.68
7712/SC	2 GANG GRID LOW PROFILE PLATE	P1	10	9.29	10.68
7713/SC	3 GANG GRID LOW PROFILE PLATE	P1	10	13.95	16.04
7714/SC	4 GANG GRID LOW PROFILE PLATE	P1	10	13.95	16.04
7716/SC	6 GANG GRID LOW PROFILE PLATE	P1	1	25.61	-
7718/SC	8 GANG GRID LOW PROFILE PLATE	P1	1	27.91	-
7511/SC	1G LOW PROFILE ROCKERGRID PLATINUM	P1	10	9.29	10.68
7512/SC	2G LOW PROFILE ROCKERGRID PLATINUM	P1	10	9.29	10.68
7513/SC	3G LOW PROFILE ROCKERGRID PLATINUM	P1	10	13.95	16.04
7514/SC	4G LOW PROFILE ROCKERGRID PLATINUM	P1	10	13.95	16.04
7516/SC	6G LOW PROFILE ROCKERGRID PLATINUM	P1	1	25.61	-
7518/SC	8G LOW PROFILE ROCKERGRID PLATINUM	P1	1	27.91	-
7701/SC	1 GANG TOGGLE SWITCH GRID PLATE	P1	10	13.95	16.04
7702/SC	2 GANG TOGGLE SWITCH GRID PLATE	P1	10	13.95	16.04
7703/SC	3 GANG TOGGLE SWITCH GRID PLATE	P1	10	20.97	24.12
7704/SC	4 GANG TOGGLE SWITCH GRID PLATE	P1	10	20.97	24.12

**HIGHLY POLISHED CHROME**

7711/HPC	1 GANG GRID LOW PROFILE PLATE	P2	10	9.29	10.68
7712/HPC	2 GANG GRID LOW PROFILE PLATE	P2	10	9.29	10.68
7713/HPC	3 GANG GRID LOW PROFILE PLATE	P2	10	13.95	16.04
7714/HPC	4 GANG GRID LOW PROFILE PLATE	P2	10	13.95	16.04
7716/HPC	6 GANG GRID LOW PROFILE PLATE	P2	1	25.61	-
7718/HPC	8 GANG GRID LOW PROFILE PLATE	P2	1	27.91	-
7511/HPC	1G LOW PROFILE ROCKERGRID PLATINUM	P2	10	9.29	10.68
7512/HPC	2G LOW PROFILE ROCKERGRID PLATINUM	P2	10	9.29	10.68
7513/HPC	3G LOW PROFILE ROCKERGRID PLATINUM	P2	10	13.95	16.04
7514/HPC	4G LOW PROFILE ROCKERGRID PLATINUM	P2	10	13.95	16.04
7516/HPC	6G LOW PROFILE ROCKERGRID PLATINUM	P2	1	25.61	-
7518/HPC	8G LOW PROFILE ROCKERGRID PLATINUM	P2	1	27.91	-
7701/HPC	1 GANG TOGGLE SWITCH GRID PLATE	P2	10	13.95	16.04
7702/HPC	2 GANG TOGGLE SWITCH GRID PLATE	P2	10	13.95	16.04
7703/HPC	3 GANG TOGGLE SWITCH GRID PLATE	P2	10	20.97	24.12
7704/HPC	4 GANG TOGGLE SWITCH GRID PLATE	P2	10	20.97	24.12

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS)</b>					
<b>POLISHED BRASS</b>					
7711/PB	1 GANG GRID LOW PROFILE PLATE	P3	10	9.29	10.68
7712/PB	2 GANG GRID LOW PROFILE PLATE	P3	10	9.29	10.68
7713/PB	3 GANG GRID LOW PROFILE PLATE	P3	10	13.95	16.04
7714/PB	4 GANG GRID LOW PROFILE PLATE	P3	10	13.95	16.04
7716/PB	6 GANG GRID LOW PROFILE PLATE	P3	1	25.61	-
7718/PB	8 GANG GRID LOW PROFILE PLATE	P3	1	27.91	-
7511/PB	1G LOW PROFILE ROCKERGRID PLATINUM	P3	10	9.29	10.68
7512/PB	2G LOW PROFILE ROCKERGRID PLATINUM	P3	10	9.29	10.68
7513/PB	3G LOW PROFILE ROCKERGRID PLATINUM	P3	10	13.95	16.04
7514/PB	4G LOW PROFILE ROCKERGRID PLATINUM	P3	10	13.95	16.04
7516/PB	6G LOW PROFILE ROCKERGRID PLATINUM	P3	1	25.61	-
7518/PB	8G LOW PROFILE ROCKERGRID PLATINUM	P3	1	27.91	-
7T01/PB	1 GANG TOGGLE SWITCH GRID PLATE	P3	10	13.95	16.04
7T02/PB	2 GANG TOGGLE SWITCH GRID PLATE	P3	10	13.95	16.04
7T03/PB	3 GANG TOGGLE SWITCH GRID PLATE	P3	10	20.97	24.12
7T04/PB	4 GANG TOGGLE SWITCH GRID PLATE	P3	10	20.97	24.12

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>WHITE MOULDED</b>					
5511/WH	1 GANG GRID LOW PROFILE PLATE	P7	1	4.19	-
5512/WH	2 GANG GRID LOW PROFILE PLATE	P7	1	4.19	-
5513/WH	3 GANG GRID LOW PROFILE PLATE	P7	1	8.39	-
5514/WH	4 GANG GRID LOW PROFILE PLATE	P7	1	8.39	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>GRID YOKES</b>					
1901	1 GANG PLATINUM GRID PLATE	P1	10	2.34	2.69
1902	2 GANG PLATINUM GRID PLATE	P1	10	2.34	2.69
1903	3 GANG PLATINUM GRID PLATE	P1	10	3.13	3.60
1904	4 GANG PLATINUM GRID PLATE	P1	10	3.13	3.60
1906	6 GANG PLATINUM GRID PLATE	P1	1	6.22	-
1908	8 GANG PLATINUM GRID PLATE	P1	1	9.35	-

**GRID SWITCHES FOR PLATINUM LOW PROFILE PLATES (NO VISIBLE TRIM)**

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>SATIN CHROME</b>					
4430/7SC	10AX 1 WAY SWITCH	P1	10	12.81	14.73
4530/7SC	10AX 2 WAY SWITCH	P1	10	14.18	16.31
4489/7SC	10A RETRACTIVE SWITCH	P1	10	17.32	19.92
4490/7SC	10A RETRAC SWI PRINTED BELL SYMBOL	P1	10	17.32	19.92
4553/7SC	10A RETRAC SWI, TWO WAY AND OFF	P1	10	16.48	18.95
4450/7SC	20AX 1 WAY SWITCH	P1	10	14.15	16.27
4550/7SC	20AX 2 WAY SWITCH	P1	10	15.77	18.14
4460/7SC	20AX DOUBLE POLE SWITCH	P1	10	16.67	19.17
4535/7SC	20AX INTERMEDIATE SWITCH	P1	10	21.98	25.28
4552/7SC	20AX 2 WAY & OFF	P1	10	16.87	19.40
4451/7/WH	20AX 1W GRID KEY SWITCH (WHITE)	P4	10	7.65	8.80
4451/7/WH/ELT	20AX 1W GRID KEY SWI (WHI) PRT ELT	P4	10	9.28	10.67
4551/7/WH	20AX 2W GRID KEY SWI (WHITE)	P4	10	9.11	10.48
4551/7/WH/ELT	20AX 2W GRID KEY SWI (WHI) PRT ELT	P4	10	10.76	12.37
4461/7/WH	20AX DP GRID KEY SWI (WHITE)	P4	10	9.45	10.87
4461/7/WH/ELT	20AX DP GRID KEY SWI (WHI) PRT ELT	P4	10	11.15	12.82
4451/7	20AX 1W GRID KEY SWI (BLACK)	P4	10	7.65	8.80
4451/7/ELT	20AX 1W GRID KEY SWI (BLK) PRT ELT	P4	10	9.28	10.67
4551/7	20AX 2W GRID KEY SWI (BLACK)	P4	10	9.11	10.48
4551/7/ELT	20AX 2W GRID KEY SWI (BLK) PRT ELT	P4	10	10.76	12.37
4461/7	20AX DP GRID KEY SWI (BLACK)	P4	10	9.45	10.87
4461/7/ELT	20AX DP GRID KEY SWI (BLK) PRT ELT	P4	10	11.15	12.82

**GRID SWITCHES FOR PLATINUM LOW PROFILE PLATES (NO VISIBLE TRIM)**

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>HIGHLY POLISHED CHROME</b>					
4430/7HPC	10AX 1 WAY SWITCH	P2	10	12.81	14.73
4530/7HPC	10AX 2 WAY SWITCH	P2	10	14.18	16.31
4489/7HPC	10A RETRACTIVE SWITCH	P2	10	17.32	19.92
4490/7HPC	10A RETRAC SWI PRINTED BELL SYMBOL	P2	10	17.32	19.92
4553/7HPC	10A RETRAC SWI, TWO WAY AND OFF	P2	10	16.48	18.95
4450/7HPC	20AX 1 WAY SWITCH	P2	10	14.15	16.27
4550/7HPC	20AX 2 WAY SWITCH	P2	10	15.77	18.14
4460/7HPC	20AX DOUBLE POLE SWITCH	P2	10	16.67	19.17

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM LOW PROFILE (SCREWLESS)</b>					
4535/7HPC	20AX INTERMEDIATE SWITCH	P2	10	21.98	25.28
4552/7HPC	20AX 2 WAY & OFF	P2	10	16.87	19.40
4451/7/WH	20AX 1W GRID KEY SWITCH (WHITE)	P4	10	7.65	8.80
4451/7/WH/ELT	20AX 1W GRID KEY SWI (WHI) PRT ELT	P4	10	9.28	10.67
4551/7/WH	20AX 2W GRID KEY SWI (WHITE)	P4	10	9.11	10.48
4551/7/WH/ELT	20AX 2W GRID KEY SWI (WHI) PRT ELT	P4	10	10.76	12.37
4461/7/WH	20AX DP GRID KEY SWI (WHITE)	P4	10	9.45	10.87
4461/7/WH/ELT	20AX DP GRID KEY SWI (WHI) PRT ELT	P4	10	11.15	12.82
4451/7	20AX 1W GRID KEY SWI (BLACK)	P4	10	7.65	8.80
4451/7/ELT	20AX 1W GRID KEY SWI (BLK) PRT ELT	P4	10	9.28	10.67
4551/7	20AX 2W GRID KEY SWI (BLACK)	P4	10	9.11	10.48
4551/7/ELT	20AX 2W GRID KEY SWI (BLK) PRT ELT	P4	10	10.76	12.37
4461/7	20AX DP GRID KEY SWI (BLACK)	P4	10	9.45	10.87
4461/7/ELT	20AX DP GRID KEY SWI (BLK) PRT ELT	P4	10	11.15	12.82

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED BRASS</b>					
4430/7PB	10AX 1 WAY SWITCH	P3	10	12.81	14.73
4530/7PB	10AX 2 WAY SWITCH	P3	10	14.18	16.31
4489/7PB	10A RETRACTIVE SWITCH	P3	10	17.32	19.92
4490/7PB	10A RETRAC SWI PRINTED BELL SYMBOL	P3	10	17.32	19.92
4553/7PB	10A RETRAC SWI, TWO WAY AND OFF	P3	10	16.48	18.95
4450/7PB	20AX 1 WAY SWITCH	P3	10	14.15	16.27
4550/7PB	20AX 2 WAY SWITCH	P3	10	15.77	18.14
4460/7PB	20AX DOUBLE POLE SWITCH	P3	10	16.67	19.17
4535/7PB	20AX INTERMEDIATE SWITCH	P3	10	21.98	25.28
4552/7PB	20AX 2 WAY & OFF	P3	10	16.87	19.40
4451/7/WH	20AX 1W GRID KEY SWITCH (WHITE)	P4	10	7.65	8.80
4451/7/WH/ELT	20AX 1W GRID KEY SWI (WHI) PRT ELT	P4	10	9.28	10.67
4551/7/WH	20AX 2W GRID KEY SWI (WHITE)	P4	10	9.11	10.48
4551/7/WH/ELT	20AX 2W GRID KEY SWI (WHI) PRT ELT	P4	10	10.76	12.37
4461/7/WH	20AX DP GRID KEY SWI (WHITE)	P4	10	9.45	10.87
4461/7/WH/ELT	20AX DP GRID KEY SWI (WHI) PRT ELT	P4	10	11.15	12.82
4451/7	20AX 1W GRID KEY SWI (BLACK)	P4	10	7.65	8.80
4451/7/ELT	20AX 1W GRID KEY SWI (BLK) PRT ELT	P4	10	9.28	10.67
4551/7	20AX 2W GRID KEY SWI (BLACK)	P4	10	9.11	10.48
4551/7/ELT	20AX 2W GRID KEY SWI (BLK) PRT ELT	P4	10	10.76	12.37
4461/7	20AX DP GRID KEY SWI (BLACK)	P4	10	9.45	10.87
4461/7/ELT	20AX DP GRID KEY SWI (BLK) PRT ELT	P4	10	11.15	12.82

FOR WHITE OR BLACK GRID SWITCHES REFER TO PAGES 6,7,8

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>GRID TOGGLE SWITCHES SATIN CHROME</b>					
5430/SC	10AX SP 2 WAY	P6	10	22.87	26.30
5550/SC	20AX SP 2 WAY	P6	10	23.32	26.82
5552/SC	20AX SP 2 WAY AND OFF	P6	10	28.38	32.64

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>HIGHLY POLISHED CHROME</b>					
5430/HPC	10AX SP 2 WAY	P6	10	22.87	26.30
5550/HPC	20AX SP 2 WAY	P6	10	23.32	26.82
5552/HPC	20AX SP 2 WAY AND OFF	P6	10	28.38	32.64

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED BRASS</b>					
5430/PB	10AX SP 2 WAY	P6	10	22.87	26.30
5550/PB	20AX SP 2 WAY	P6	10	23.32	26.82
5552/PB	20AX SP 2 WAY AND OFF	P6	10	28.38	32.64

**GRID SWITCHES FOR LOW PROFILE ROCKERGRID PLATINUM PLATES (VISIBLE TRIM) SATIN CHROME WHITE FRAME**

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
4430/6SC/WH	10AX 1 WAY SWITCH	P1	10	12.81	14.73
4530/6SC/WH	10AX 2 WAY SWITCH	P1	10	14.18	16.31
4489/6SC/WH	10A RETRACTIVE SWITCH	P1	10	12.82	14.74
4450/6SC/WH	20AX 1 WAY SWITCH	P1	10	14.15	16.27
4550/6SC/WH	20AX 2 WAY SWITCH	P1	10	15.77	18.14
4460/6SC/WH	20AX DOUBLE POLE SWITCH	P1	10	16.67	19.17
4460/6SC/WH/—	20AX DOUBLE POLE SWITCH PRINTED —	P1	10	19.19	22.07
4535/6SC/WH	20AX INTERMEDIATE SWITCH	P1	10	21.98	25.28
4552/6SC/WH	20AX 2 WAY & OFF	P1	10	12.82	14.74

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>PLATINUM LOW PROFILE (SCREWLESS)</b>					
<b>SATIN CHROME BLACK FRAME</b>					
4430/6SC	10AX 1 WAY SWITCH	P1	10	12.81	14.73
4530/6SC	10AX 2 WAY SWITCH	P1	10	14.18	16.31
4489/6SC	10A RETRACTIVE SWITCH	P1	10	12.82	14.74
4450/6SC	20AX 1 WAY SWITCH	P1	10	14.15	16.27
4550/6SC	20AX 2 WAY SWITCH	P1	10	15.77	18.14
4460/6SC	20AX DOUBLE POLE SWITCH	P1	10	16.67	19.17
4535/6SC	20AX INTERMEDIATE SWITCH	P1	10	21.98	25.28
4552/6SC	20AX 2 WAY & OFF	P1	10	12.82	14.74

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>HIGHLY POLISHED CHROME WHITE FRAME</b>					
4430/6HPC/WH	10AX 1 WAY SWITCH	P2	10	12.81	14.73
4530/6HPC/WH	10AX 2 WAY SWITCH	P2	10	14.18	16.31
4489/6HPC/WH	10A RETRACTIVE SWITCH	P2	10	12.82	14.74
4450/6HPC/WH	20AX 1 WAY SWITCH	P2	10	14.15	16.27
4550/6HPC/WH	20AX 2 WAY SWITCH	P2	10	15.77	18.14
4460/6HPC/WH	20AX DOUBLE POLE SWITCH	P2	10	16.67	19.17
4535/6HPC/WH	20AX INTERMEDIATE SWITCH	P2	10	21.98	25.28
4552/6HPC/WH	20AX 2 WAY & OFF	P2	10	12.82	14.74

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>HIGHLY POLISHED CHROME BLACK FRAME</b>					
4430/6HPC	10AX 1 WAY SWITCH	P2	10	12.81	14.73
4530/6HPC	10AX 2 WAY SWITCH	P2	10	14.18	16.31
4489/6HPC	10A RETRACTIVE SWITCH	P2	10	12.82	14.74
4450/6HPC	20AX 1 WAY SWITCH	P2	10	14.15	16.27
4550/6HPC	20AX 2 WAY SWITCH	P2	10	15.77	18.14
4460/6HPC	20AX DOUBLE POLE SWITCH	P2	10	16.67	19.17
4535/6HPC	20AX INTERMEDIATE SWITCH	P2	10	21.98	25.28
4552/6HPC	20AX 2 WAY & OFF	P2	10	12.82	14.74

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>POLISHED BRASS WHITE FRAME</b>					
4430/6PB/WH	10AX 1 WAY SWITCH	P3	10	12.81	14.73
4530/6PB/WH	10AX 2 WAY SWITCH	P3	10	14.18	16.31
4489/6PB/WH	10A RETRACTIVE SWITCH	P3	10	12.82	14.74
4450/6PB/WH	20AX 1 WAY SWITCH	P3	10	14.15	16.27
4550/6PB/WH	20AX 2 WAY SWITCH	P3	10	15.77	18.14
4460/6PB/WH	20AX DOUBLE POLE SWITCH	P3	10	16.67	19.17
4535/6PB/WH	20AX INTERMEDIATE SWITCH	P3	10	21.98	25.28
4552/6PB/WH	20AX 2 WAY & OFF	P3	10	12.82	14.74

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>POLISHED BRASS BLACK FRAME</b>					
4430/6PB	10AX 1 WAY SWITCH	P3	10	12.81	14.73
4530/6PB	10AX 2 WAY SWITCH	P3	10	14.18	16.31
4489/6PB	10A RETRACTIVE SWITCH	P3	10	12.82	14.74
4450/6PB	20AX 1 WAY SWITCH	P3	10	14.15	16.27
4550/6PB	20AX 2 WAY SWITCH	P3	10	15.77	18.14
4460/6PB	20AX DOUBLE POLE SWITCH	P3	10	16.67	19.17
4535/6PB	20AX INTERMEDIATE SWITCH	P3	10	21.98	25.28
4552/6PB	20AX 2 WAY & OFF	P3	10	12.82	14.74

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>PLATINUM FLATPLATE (SCREWED) COMPLETE ASSEMBLYS</b>					
<b>SOCKET OUTLETS STAINLESS STEEL WHITE INTERIOR</b>					
8314/SS/WH	13A 1 GANG DP SWITCHED SOCKET	P1	1	20.73	-
8316/SS/WH	13A 2 GANG DP SWITCHED SOCKET	P1	1	35.62	-
<b>POLISHED STAINLESS STEEL BLACK INTERIOR</b>					
8314/PSS	13A 1 GANG DP SWITCHED SOCKET	P2	1	20.73	-
8316/PSS	13A 2 GANG DP SWITCHED SOCKET	P2	1	35.62	-
<b>POLISHED BRASS BLACK INTERIOR</b>					
8314/PB	13A 1 GANG DP SWITCHED SOCKET	P3	1	20.73	-
8316/PB	13A 2 GANG DP SWITCHED SOCKET	P3	1	35.62	-

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>PLATINUM FLATPLATE (SCREWED) COMPLETE ASSEMBLYS</b>					
<b>FUSED CONNECTION UNITS STAINLESS STEEL WHITE INTERIOR</b>					
8832/SS/WH	13A DP SWITCHED FCU	P1	1	32.22	-
8832/3SS/WH	13A DP SWITCHED FCU WITH NEON	P1	1	38.64	-
<b>POLISHED STAINLESS STEEL BLACK INTERIOR</b>					
8832/PSS	13A DP SWITCHED FCU	P2	1	32.22	-
8832/3PSS	13A DP SWITCHED FCU WITH NEON	P2	1	38.64	-

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>POLISHED BRASS BLACK INTERIOR</b>					
8832/PB	13A DP SWITCHED FCU	P3	1	32.22	-
8832/3PB	13A DP SWITCHED FCU WITH NEON	P3	1	38.64	-

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>20A CONTROL SWITCHES STAINLESS STEEL WHITE INTERIOR</b>					
8011/SS	20A DP SWITCH	P1	1	21.81	-
8011/3SS	20A DP SWITCH WITH NEON	P1	1	25.32	-

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>POLISHED STAINLESS STEEL BLACK INTERIOR</b>					
8011/PSS	20A DP SWITCH	P2	1	21.81	-
8011/3PSS	20A DP SWITCH WITH NEON	P2	1	25.32	-

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>POLISHED BRASS BLACK INTERIOR</b>					
8011/PB	20A DP SWITCH	P3	1	21.81	-
8011/3PB	20A DP SWITCH WITH NEON	P3	1	25.32	-

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>10AX SWITCHES STAINLESS STEEL</b>					
8170/SS	10AX 1 GANG 1 WAY SWITCH	P1	1	16.10	-
8172/SS	10AX 2 GANG 2 WAY SWITCH	P1	1	21.16	-
8173/SS	10AX 3 GANG 2 WAY SWITCH	P1	1	29.68	-

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>POLISHED STAINLESS STEEL</b>					
8170/PSS	10AX 1 GANG 1 WAY SWITCH	P2	1	16.10	-
8172/PSS	10AX 2 GANG 2 WAY SWITCH	P2	1	21.16	-
8173/PSS	10AX 3 GANG 2 WAY SWITCH	P2	1	29.68	-

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>POLISHED BRASS</b>					
8170/PB	10AX 1 GANG 1 WAY SWITCH	P3	1	16.10	-
8172/PB	10AX 2 GANG 2 WAY SWITCH	P3	1	21.16	-
8173/PB	10AX 3 GANG 2 WAY SWITCH	P3	1	29.68	-

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>PLATINUM FLATPLATE (SCREWED) SOCKET OUTLETS STAINLESS STEEL WHITE INTERIOR</b>					
8504/SS	13A 1G DP SWITCHED SKT PLATE	P1	10	8.09	9.30
1314/1SS/WH	13A 1G DP SWITCHED SKT INTERIOR	P1	10	12.65	14.55
8504/3SS	13A 1G DP SWI SKT PLATE & NEON	P1	10	8.09	9.30
1314/13SS/WH	13A 1G DP SWI SKT INTERIOR & NEON	P1	10	17.70	20.36
8506/SS	13A 2G DP SWITCHED SKT PLATE	P1	10	12.15	13.97
1316/1SS/WH	13A 2G DP SWITCHED SKT INTERIOR	P1	5	23.47	26.99
8506/3SS	13A 2G DP SWI SKT PLATE & NEON	P1	10	12.15	13.97
1316/13SS/WH	13A 2G DP SWI SKT INTERIOR & NEON	P1	5	33.57	38.61
8515/SS	15A 1G ROUND PIN SWI SKT PLATE	P1	10	8.09	9.30
1272/1SS/WH	15A 1G ROUND PIN SWI SKT INTERIOR	P1	10	28.47	32.74
8579/SS	5A 1G ROUND PIN UNSWI SKT PLATE	P1	10	6.22	7.15
1340/1WH	5A 1G ROUND PIN UNSWI SKT INTERIOR	P1	10	11.35	13.05
8560/SS	2A 1G UNSWI SKT PLATE & NEON	P1	10	9.29	10.68
1075/1WH	2A 1G UNSWI SKT INTERIOR & NEON	P1	10	10.58	12.17

List No.	Description	Group Code	Box Qty	Trade Price /each	Split Carton /each
<b>STAINLESS STEEL BLACK INTERIOR</b>					
8504/SS	13A 1G DP SWITCHED SKT PLATE	P1	10	8.09	9.30
1314/1SS	13A 1G DP SWITCHED SKT INTERIOR	P1	5	12.65	14.55
8506/SS	13A 2G DP SWITCHED SKT PLATE	P1	10	12.15	13.97
1316/1SS	13A 2G DP SWITCHED SKT INTERIOR	P1	5	23.47	26.99

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM FLATPLATE (SCREWED)</b>					
<b>POLISHED STAINLESS STEEL BLACK INTERIOR</b>					
8504/PSS	13A 1G DP SWITCHED SKT PLATE	P2	10	8.09	9.30
1314/1PSS	13A 1G DP SWITCHED SKT INTERIOR	P2	10	12.65	14.55
8504/3PSS	13A 1G DP SWI SKT PLATE & NEON	P2	10	8.09	9.30
1314/13PSS	13A 1G DP SWI SKT INTERIOR & NEON	P2	10	17.70	20.36
8506/PSS	13A 2G DP SWITCHED SKT PLATE	P2	10	12.15	13.97
1316/1PSS	13A 2G DP SWITCHED SKT INTERIOR	P2	5	23.47	26.99
8506/3PSS	13A 2G DP SWI SKT PLATE & NEON	P2	10	12.15	13.97
1316/13PSS	13A 2G DP SWI SKT INTERIOR & NEON	P2	5	33.57	38.61
8515/PSS	15A 1G ROUND PIN SWI SKT PLATE	P2	10	8.09	9.30
1272/1PSS	15A 1G ROUND PIN SWI SKT INTERIOR	P2	10	28.47	32.74
8579/PSS	5A 1G ROUND PIN UNSWI SKT PLATE	P2	10	7.16	8.23
1340/1WH	5A 1G ROUND PIN UNSWI SKT INTERIOR	P1	10	11.35	13.05
8560/PSS	2A 1G UNSWI SKT PLATE & NEON	P2	10	9.29	10.68
1075/1WH	2A 1G UNSWI SKT INTERIOR & NEON	P1	10	10.58	12.17

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED BRASS BLACK INTERIOR</b>					
8504/PB	13A 1G DP SWITCHED SKT PLATE	P3	10	8.09	9.30
1314/1PB	13A 1G DP SWITCHED SKT INTERIOR	P3	10	12.65	14.55
8504/3PB	13A 1G DP SWI SKT PLATE & NEON	P3	10	8.09	9.30
1314/13PB	13A 1G DP SWI SKT INTERIOR & NEON	P3	10	17.70	20.36
8506/PB	13A 2G DP SWITCHED SKT PLATE	P3	10	12.15	13.97
1316/1PB	13A 2G DP SWITCHED SKT INTERIOR	P3	5	23.47	26.99
8506/3PB	13A 2G DP SWI SKT PLATE & NEON	P3	10	12.15	13.97
1316/13PB	13A 2G DP SWI SKT INTERIOR & NEON	P3	5	33.57	38.61
8515/PB	15A 1G ROUND PIN SWI SKT PLATE	P3	10	8.09	9.30
1272/1PB	15A 1G ROUND PIN SWI SKT INTERIOR	P3	10	28.47	32.74
8579/PB	5A 1G ROUND PIN UNSWI SKT PLATE	P3	10	8.09	9.30
1340/1	5A 1G ROUND PIN UNSWI SKT INTERIOR	P1	10	11.35	13.05
8560/PB	2A 1G UNSWI SKT PLATE & NEON	P3	10	9.29	10.68
1075/1	2A 1G UNSWI SKT INTERIOR & NEON	P1	10	10.58	12.17

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>FUSED CONNECTION UNITS</b>					
<b>STAINLESS STEEL WHITE INTERIOR</b>					
8508/SS	13A DP SWITCHED FCU PLATE	P1	10	8.09	9.30
1832/1SS/WH	13A DP SWITCHED FCU INTERIOR	P1	10	24.14	27.76
8508/3SS	13A DP SWITCHED FCU PLATE & NEON	P1	10	8.09	9.30
1832/13SS/WH	13A DP SWITCHED FCU INT & NEON	P1	10	30.54	35.12
8533/SS	13A DP SWITCHED FCU, OUTLET PLATE	P1	10	8.09	9.30
1837/1SS/WH	13A DP SWI FCU, OUTLET INTERIOR	P1	10	25.99	29.89
8533/3SS	13A DP SWI FCU, OUTLET, NEON PLATE	P1	10	8.09	9.30
1837/13SS/WH	13A DP SWI FCU, OUTLET INT & NEON	P1	10	31.04	35.70

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>STAINLESS STEEL BLACK INTERIOR</b>					
8508/SS	13A DP SWITCHED FCU PLATE	P1	10	8.09	9.30
1832/1SS	13A DP SWITCHED FCU INTERIOR	P1	10	24.14	27.76
8508/3SS	13A DP SWITCHED FCU PLATE & NEON	P1	10	8.09	9.30
1832/13SS	13A DP SWITCHED FCU INT & NEON	P1	10	30.54	35.12
8533/SS	13A DP SWITCHED FCU, OUTLET PLATE	P1	10	8.09	9.30
1837/1SS	13A DP SWI FCU, OUTLET INTERIOR	P1	10	25.99	29.89
8533/3SS	13A DP SWI FCU, OUTLET, NEON PLATE	P1	10	8.09	9.30
1837/13SS	13A DP SWI FCU, OUTLET INT & NEON	P1	10	31.04	35.70

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED STAINLESS STEEL BLACK INTERIOR</b>					
8508/PSS	13A DP SWITCHED FCU PLATE	P2	10	8.09	9.30
1832/1PSS	13A DP SWITCHED FCU INTERIOR	P2	10	24.14	27.76
8508/3PSS	13A DP SWITCHED FCU PLATE & NEON	P2	10	8.09	9.30
1832/13PSS	13A DP SWITCHED FCU INT & NEON	P2	10	30.54	35.12
8533/PSS	13A DP SWITCHED FCU, OUTLET PLATE	P2	10	8.09	9.30
1837/1PSS	13A DP SWI FCU, OUTLET INTERIOR	P2	10	25.99	29.89
8533/3PSS	13A DP SWI FCU, OUTLET, NEON PLATE	P2	10	8.09	9.30
1837/13PSS	13A DP SWI FCU, OUTLET INT & NEON	P2	10	31.04	35.70

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED BRASS BLACK INTERIOR</b>					
8508/PB	13A DP SWITCHED FCU PLATE	P3	10	8.09	9.30
1832/1PB	13A DP SWITCHED FCU INTERIOR	P3	10	24.14	27.76
8508/3PB	13A DP SWITCHED FCU PLATE & NEON	P3	10	8.09	9.30
1832/13PB	13A DP SWITCHED FCU INT & NEON	P3	10	30.54	35.12
8533/PB	13A DP SWITCHED FCU, OUTLET PLATE	P3	10	8.09	9.30
1837/1PB	13A DP SWI FCU, OUTLET INTERIOR	P3	10	25.99	29.89

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM FLATPLATE (SCREWED)</b>					
8533/3PB	13A DP SWI FCU, OUTLET, NEON PLATE	P3	10	8.09	9.30
1837/13PB	13A DP SWI FCU, OUTLET INT & NEON	P3	10	31.04	35.70

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>6A, 20A, 32A &amp; 45A CONTROL SWITCHES</b>					
<b>STAINLESS STEEL WHITE INTERIOR</b>					
8505/SS	6A TP ISOLATOR PLATE	P1	10	8.09	9.30
1017/1SS	6A TP FAN ISOLATOR INTERIOR	P1	10	20.19	23.22
8520/SS	20A DP SWITCH PLATE	P1	10	8.09	9.30
1011/1SS	20A DP SWITCH INTERIOR	P1	10	13.70	15.76
8520/3SS	20A DP SWITCH PLATE WITH NEON	P1	10	8.09	9.30
1011/13SS	20A DP SWITCH INTERIOR WITH NEON	P1	10	17.22	19.80
8532/SS	32A DP SWITCH PLATE	P1	10	8.09	9.30
1012/1SS	32A DP SWITCH INTERIOR	P1	10	18.94	21.78
8532/3SS	32A DP SWITCH PLATE WITH NEON	P1	10	8.09	9.30
1012/13SS	32A DP SWITCH INTERIOR WITH NEON	P1	10	21.01	24.16
8545/SS	45A DP SWITCH PLATE	P1	10	8.09	9.30
1512/1SS	45A DP SWITCH INTERIOR	P1	5	20.77	23.89
8545/3SS	45A DP SWITCH PLATE WITH NEON	P1	10	8.09	9.30
1512/13SS	45A DP SWITCH INTERIOR WITH NEON	P1	5	24.47	28.14
8546/SS	45A C/CONTROL UNIT, 13A SKT PLATE	P1	10	12.15	13.97
1522/1SS/WH	45A C/CONTROL UNIT, 13A SKT INT	P1	5	41.49	47.71
8546/3SS	45A C/CONTROL, 13A SKT, PLATE NEON	P1	10	12.15	13.97
1522/13SS/WH	45A C/CONTROL, 13A SKT INT & NEON	P1	5	46.48	53.45
8510/SS	SHAVER SOCKET DUAL VOL PLATE	P1	10	12.15	13.97
1410/1WH	SHAVER SOCKET DUAL VOL INTERIOR	P1	1	83.34	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>STAINLESS STEEL BLACK INTERIOR</b>					
8505/SS	6A TP ISOLATOR PLATE	P1	10	8.09	9.30
1017/1SS	6A TP FAN ISOLATOR INTERIOR	P1	10	20.19	23.22
8520/SS	20A DP SWITCH PLATE	P1	10	8.09	9.30
1011/1SS	20A DP SWITCH INTERIOR	P1	10	13.70	15.76
8520/3SS	20A DP SWITCH PLATE WITH NEON	P1	10	8.09	9.30
1011/13SS	20A DP SWITCH INTERIOR WITH NEON	P1	10	17.22	19.80
8532/SS	32A DP SWITCH PLATE	P1	10	8.09	9.30
1012/1SS	32A DP SWITCH INTERIOR	P1	10	18.94	21.78
8532/3SS	32A DP SWITCH PLATE WITH NEON	P1	10	8.09	9.30
1012/13SS	32A DP SWITCH INTERIOR WITH NEON	P1	10	21.01	24.16
8545/SS	45A DP SWITCH PLATE	P1	10	8.09	9.30
1512/1SS	45A DP SWITCH INTERIOR	P1	5	20.77	23.89
8545/3SS	45A DP SWITCH PLATE WITH NEON	P1	10	8.09	9.30
1512/13SS	45A DP SWITCH INTERIOR WITH NEON	P1	5	24.47	28.14
8546/SS	45A C/CONTROL UNIT, 13A SKT PLATE	P1	10	12.15	13.97
1522/1SS	45A C/CONTROL UNIT, 13A SKT INT"	P1	5	41.49	47.71
8546/3SS	45A C/CONTROL, 13A SKT, PLATE NEON	P1	10	12.15	13.97
1522/13SS	45A C/CONTROL, 13A SKT INT & NEON	P1	5	46.48	53.45
8510/SS	SHAVER SOCKET DUAL VOL PLATE	P1	10	12.15	13.97
1410/1	SHAVER SOCKET DUAL VOL INTERIOR	P1	1	83.34	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>POLISHED STAINLESS STEEL BLACK INTERIOR</b>					
8505/PSS	6A TP ISOLATOR PLATE	P2	10	8.09	9.30
1017/1PSS	6A TP FAN ISOLATOR INTERIOR	P2	10	20.19	23.22
8520/PSS	20A DP SWITCH PLATE	P2	10	8.09	9.30
1011/1PSS	20A DP SWITCH INTERIOR	P2	10	13.70	15.76
8520/3PSS	20A DP SWITCH PLATE WITH NEON	P2	10	8.09	9.30
1011/13PSS	20A DP SWITCH INTERIOR WITH NEON	P2	10	17.22	19.80
8532/PSS	32A DP SWITCH PLATE	P2	10	8.09	9.30
1012/1PSS	32A DP SWITCH INTERIOR	P2	10	18.94	21.78
8532/3PSS	32A DP SWITCH PLATE WITH NEON	P2	10	8.09	9.30
1012/13PSS	32A DP SWITCH INTERIOR WITH NEON	P2	10	21.01	24.16
8545/PSS	45A DP SWITCH PLATE	P2	10	8.09	9.30
1512/1PSS	45A DP SWITCH INTERIOR	P2	5	20.77	23.89
8545/3PSS	45A DP SWITCH PLATE WITH NEON	P2	10	8.09	9.30
1512/13PSS	45A DP SWITCH INTERIOR WITH NEON	P2	10	24.47	28.14
8546/PSS	45A C/CONTROL UNIT, 13A SKT PLATE	P2	10	12.15	13.97
1522/1PSS	45A C/CONTROL UNIT, 13A SKT INT	P2	5	41.49	47.71
8546/3PSS	45A C/CONTROL, 13A SKT, PLATE NEON	P2	10	12.15	13.97
1522/13PSS	45A C/CONTROL, 13A SKT INT & NEON	P2	5	46.48	53.45
8510/PSS	SHAVER SOCKET DUAL VOL PLATE	P2	10	12.15	13.97
1410/1	SHAVER SOCKET DUAL VOL INTERIOR	P1	1	83.34	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM FLATPLATE (SCREWED)</b>					
<b>POLISHED BRASS BLACK INTERIOR</b>					
8505/PB	6A TP ISOLATOR PLATE	P3	10	8.09	9.30
1017/1PB	6A TP FAN ISOLATOR INTERIOR	P3	10	20.19	23.22
8520/PB	20A DP SWITCH PLATE	P3	10	8.09	9.30
1011/1PB	20A DP SWITCH INTERIOR	P3	10	13.70	15.76
8520/3PB	20A DP SWITCH PLATE WITH NEON	P3	10	8.09	9.30
1011/13PB	20A DP SWITCH INTERIOR WITH NEON	P3	10	17.22	19.80
8532/PB	32A DP SWITCH PLATE	P3	10	8.09	9.30
1012/1PB	32A DP SWITCH INTERIOR	P3	10	18.94	21.78
8532/3PB	32A DP SWITCH PLATE WITH NEON	P3	10	8.09	9.30
1012/13PB	32A DP SWITCH INTERIOR WITH NEON	P3	10	21.01	24.16
8545/PB	45A DP SWITCH PLATE	P3	10	8.09	9.30
1512/1PB	45A DP SWITCH INTERIOR	P3	5	20.77	23.89
8545/3PB	45A DP SWITCH PLATE WITH NEON	P3	10	8.09	9.30
1512/13PB	45A DP SWITCH INTERIOR WITH NEON	P3	5	24.47	28.14
8546/PB	45A C/CONTROL UNIT, 13A SKT PLATE	P3	10	12.15	13.97
1522/1PB	45A C/CONTROL UNIT, 13A SKT INT	P3	5	41.49	47.71
8546/3PB	45A C/CONTROL, 13A SKT, PLATE NEON	P3	10	12.15	13.97
1522/13PB	45A C/CONTROL, 13A SKT INT & NEON	P3	5	46.48	53.45
8510/PB	SHAVER SOCKET DUAL VOL PLATE	P3	10	12.15	13.97
1410/1	SHAVER SOCKET DUAL VOL INTERIOR	P1	1	83.34	-
<b>10AX SWITCHES</b>					
<b>STAINLESS STEEL</b>					
8501/SS	10AX 1G 2W SWITCH PLATE	P1	10	8.09	9.30
1170/1SS	10AX 1G 2W SWITCH INTERIOR	P1	10	8.01	9.21
8502/SS	10AX 2 GANG 2 WAY SWITCH PLATE	P1	10	8.09	9.30
1172/1SS	10AX 2G 2W SWITCH INTERIOR	P1	10	13.05	15.01
8503/SS	10AX 3 GANG 2 WAY SWITCH PLATE	P1	10	8.09	9.30
1173/1SS	10AX 3G 2W SWITCH INTERIOR	P1	10	21.60	24.84
8501/SS	10A 1G 1W RETRACTIVE SWI PLATE	P1	10	8.09	9.30
1096/1SS	10A 1G 1W RETRACTIVE SWI INTERIOR	P1	10	8.78	10.10
8501/SS	10A 1G INTERMEDIATE SWI PLATE	P1	10	8.09	9.30
1175/1SS	10A 1G INTERMEDIATE SWI INTERIOR	P1	10	15.46	17.78
<b>POLISHED STAINLESS STEEL</b>					
8501/PSS	10AX 1G 2W SWITCH PLATE	P2	10	8.09	9.30
1170/1PSS	10AX 1G 2W SWITCH INTERIOR	P2	10	8.01	9.21
8502/PSS	10AX 2 GANG 2 WAY SWITCH PLATE	P2	10	8.09	9.30
1172/1PSS	10AX 2G 2W SWITCH INTERIOR	P2	10	13.05	15.01
8503/PSS	10AX 3 GANG 2 WAY SWITCH PLATE	P2	10	8.09	9.30
1173/1PSS	10AX 3G 2W SWITCH INTERIOR	P2	10	21.60	24.84
8501/PSS	10A 1G 1W RETRACTIVE SWI PLATE	P2	10	8.09	9.30
1096/1PSS	10A 1G 1W RETRACTIVE SWI INTERIOR	P2	10	8.78	10.10
8501/PSS	10A 1G INTERMEDIATE SWI PLATE	P2	10	8.09	9.30
1175/1PSS	10A 1G INTERMEDIATE SWI INTERIOR	P1	10	15.46	17.78
<b>POLISHED BRASS</b>					
8501/PB	10AX 1G 2W SWITCH PLATE	P3	10	8.09	9.30
1170/1PB	10AX 1G 2W SWITCH INTERIOR	P3	10	8.01	9.21
8502/PB	10AX 2 GANG 2 WAY SWITCH PLATE	P3	10	8.09	9.30
1172/1PB	10AX 2G 2W SWITCH INTERIOR	P3	10	13.05	15.01
8503/PB	10AX 3 GANG 2 WAY SWITCH PLATE	P3	10	8.09	9.30
1173/1PB	10AX 3G 2W SWITCH INTERIOR	P3	10	21.60	24.84
8501/PB	10A 1G 1W RETRACTIVE SWI PLATE	P3	10	8.09	9.30
1096/1PB	10A 1G 1W RETRACTIVE SWI INTERIOR	P3	10	8.78	10.10
8501/PB	10A 1G INTERMEDIATE SWI PLATE	P3	10	8.09	9.30
1175/1PB	10A 1G INTERMEDIATE SWI INTERIOR	P1	10	15.46	17.78
<b>DIMMERS</b>					
<b>STAINLESS STEEL</b>					
8250/D1SS	1G 2W 250 WATT ROTARY DIMMER	P1	1	54.93	-
8250/D2SS	2G 2W 250 WATT ROTARY DIMMER	P1	1	68.61	-
8400/D1SS	1G 2W 400 WATT ROTARY DIMMER	P1	1	57.80	-
8400/D2SS	2G 2W 400 WATT ROTARY DIMMER	P1	1	72.26	-
<b>POLISHED STAINLESS STEEL</b>					
8250/D1PSS	1G 2W 250 WATT ROTARY DIMMER	P2	1	54.93	-
8250/D2PSS	2G 2W 250 WATT ROTARY DIMMER	P2	1	68.61	-
8400/D1PSS	1G 2W 400 WATT ROTARY DIMMER	P2	1	57.80	-
8400/D2PSS	2G 2W 400 WATT ROTARY DIMMER	P2	1	72.26	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM FLATPLATE (SCREWED)</b>					
<b>POLISHED BRASS</b>					
8250/D1PB	1G 2W 250 WATT ROTARY DIMMER	P3	1	54.93	-
8250/D2PB	2G 2W 250 WATT ROTARY DIMMER	P3	1	68.61	-
8400/D1PB	1G 2W 400 WATT ROTARY DIMMER	P3	1	57.80	-
8400/D2PB	2G 2W 400 WATT ROTARY DIMMER	P3	1	72.26	-
<b>COMMUNICATION MODULE PLATES</b>					
<b>STAINLESS STEEL</b>					
8507/SS	1G 2 MOD COMM FRAME PLATE	P1	10	8.09	9.30
1091/1	1G 2 MOD COMM FRAME INTERIOR	P1	10	7.37	8.48
8509/SS	2G 4 MOD COMM FRAME PLATE	P1	10	12.15	13.97
1092/1	2G 4 MOD COMM FRAME INTERIOR	P1	10	7.64	8.79
<b>POLISHED STAINLESS STEEL</b>					
8507/PSS	1G 2 MOD COMM FRAME PLATE	P2	10	8.09	9.30
1091/1	1G 2 MOD COMM FRAME INTERIOR	P1	10	7.37	8.48
8509/PSS	2G 4 MOD COMM FRAME PLATE	P2	10	12.15	13.97
1092/1	2G 4 MOD COMM FRAME INTERIOR	P1	10	7.64	8.79
<b>POLISHED BRASS</b>					
8507/PB	1G 2 MOD COMM FRAME PLATE	P3	10	8.09	9.30
1091/1	1G 2 MOD COMM FRAME INTERIOR	P1	10	7.37	8.48
8509/PB	2G 4 MOD COMM FRAME PLATE	P3	10	12.15	13.97
1092/1	2G 4 MOD COMM FRAME INTERIOR	P1	10	7.64	8.79
SEE PAGES 5 AND 6 FOR COMPATIBLE DATA MODULES THAT CAN BE FITTED INTO THE COMMUNICATION FRAMES					
<b>BLANK PLATES</b>					
<b>STAINLESS STEEL</b>					
8585/SS	1 GANG BLANK PLATE	P1	10	6.07	6.98
1091/1	1 GANG BLANK INTERIOR	P1	10	7.37	8.48
8577/SS	2 GANG BLANK PLATE	P1	10	10.12	11.64
1092/1	2 GANG BLANK INTERIOR	P1	10	7.64	8.79
<b>POLISHED STAINLESS STEEL</b>					
8585/PSS	1 GANG BLANK PLATE	P2	10	6.07	6.98
1091/1	1 GANG BLANK INTERIOR	P1	10	7.37	8.48
8577/PSS	2 GANG BLANK PLATE	P2	10	10.12	11.64
1092/1	2 GANG BLANK INTERIOR	P1	10	7.64	8.79
<b>POLISHED BRASS</b>					
8585/PB	1 GANG BLANK PLATE	P3	10	6.07	6.98
1091/1	1 GANG BLANK INTERIOR	P1	10	7.37	8.48
8577/PB	2 GANG BLANK PLATE	P3	10	10.12	11.64
1092/1	2 GANG BLANK INTERIOR	P1	10	7.64	8.79
<b>GRID SYSTEM - GRID PLATES</b>					
<b>STAINLESS STEEL</b>					
8711/SS	1 GANG GRID FLAT PLATE	P1	10	8.09	9.30
8712/SS	2 GANG GRID FLAT PLATE	P1	10	8.09	9.30
8713/SS	3 GANG GRID FLAT PLATE	P1	10	12.15	13.97
8714/SS	4 GANG GRID FLAT PLATE	P1	10	12.15	13.97
8716/SS	6 GANG GRID FLAT PLATE	P1	1	22.27	-
8718/SS	8 GANG GRID FLAT PLATE	P1	1	27.91	-
8511/SS	1G FLAT PLATE ROCKERGRID PLATINUM	P1	10	8.09	9.30
8512/SS	2G FLAT PLATE ROCKERGRID PLATINUM	P1	10	8.09	9.30
8513/SS	3G FLAT PLATE ROCKERGRID PLATINUM	P1	10	12.15	13.97
8514/SS	4G FLAT PLATE ROCKERGRID PLATINUM	P1	10	12.15	13.97
8516/SS	6G FLAT PLATE ROCKERGRID PLATINUM	P1	1	22.27	-
8518/SS	8G FLAT PLATE ROCKERGRID PLATINUM	P1	1	24.29	-
<b>POLISHED STAINLESS STEEL</b>					
8711/PSS	1 GANG GRID FLAT PLATE	P2	10	8.09	9.30
8712/PSS	2 GANG GRID FLAT PLATE	P2	10	8.09	9.30
8713/PSS	3 GANG GRID FLAT PLATE	P2	10	12.15	13.97
8714/PSS	4 GANG GRID FLAT PLATE	P2	10	12.15	13.97
8716/PSS	6 GANG GRID FLAT PLATE	P2	1	22.27	-
8718/PSS	8 GANG GRID FLAT PLATE	P2	1	27.91	-
8511/PSS	1G FLAT PLATE ROCKERGRID PLATINUM	P2	10	8.09	9.30
8512/PSS	2G FLAT PLATE ROCKERGRID PLATINUM	P2	10	8.09	9.30

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM FLATPLATE (SCREWED)</b>					
8513/PSS	3G FLAT PLATE ROCKERGRID PLATINUM	P2	10	12.15	13.97
8514/PSS	4G FLAT PLATE ROCKERGRID PLATINUM	P2	10	12.15	13.97
8516/PSS	6G FLAT PLATE ROCKERGRID PLATINUM	P2	1	22.27	-
8518/PSS	8G FLAT PLATE ROCKERGRID PLATINUM	P2	1	24.29	-

<b>POLISHED BRASS</b>					
8711/PB	1 GANG GRID FLAT PLATE	P3	10	8.09	9.30
8712/PB	2 GANG GRID FLAT PLATE	P3	10	8.09	9.30
8713/PB	3 GANG GRID FLAT PLATE	P3	10	12.15	13.97
8714/PB	4 GANG GRID FLAT PLATE	P3	10	12.15	13.97
8716/PB	6 GANG GRID FLAT PLATE	P3	1	22.27	-
8718/PB	8 GANG GRID FLAT PLATE	P3	1	27.91	-
8511/PB	1G FLAT PLATE ROCKERGRID PLATINUM	P3	10	8.09	9.30
8512/PB	2G FLAT PLATE ROCKERGRID PLATINUM	P3	10	8.09	9.30
8513/PB	3G FLAT PLATE ROCKERGRID PLATINUM	P3	10	12.15	13.97
8514/PB	4G FLAT PLATE ROCKERGRID PLATINUM	P3	10	12.15	13.97
8516/PB	6G FLAT PLATE ROCKERGRID PLATINUM	P3	1	22.27	-
8518/PB	8G FLAT PLATE ROCKERGRID PLATINUM	P3	1	24.29	-

FOR WHITE OR BLACK GRID SWITCHES REFER TO PAGES 6,7,8

<b>GRID YOKES</b>					
1901	1 GANG PLATINUM GRID PLATE	P1	10	2.34	2.69
1902	2 GANG PLATINUM GRID PLATE	P1	10	2.34	2.69
1903	3 GANG PLATINUM GRID PLATE	P1	10	3.13	3.60
1904	4 GANG PLATINUM GRID PLATE	P1	10	3.13	3.60
1906	6 GANG PLATINUM GRID PLATE	P1	1	6.22	-
1908	8 GANG PLATINUM GRID PLATE	P1	1	9.35	-

GRID SWITCHES FOR PLATINUM FLATPLATE ROCKERGRID PLATES (VISIBLE TRIM)

**GRID SWITCHES FOR PLATINUM FLAT PLATE  
ROCKERGRID (VISIBLE TRIM)  
STAINLESS STEEL WHITE INTERIOR**

4430/6SS/WH	10AX 1 WAY SWITCH	P1	10	12.81	14.73
4530/6SS/WH	10AX 2 WAY SWITCH	P1	10	14.18	16.31
4489/6SS/WH	10A RETRACTIVE SWITCH	P1	10	12.82	14.74
4490/6SS/WH	10A RETR SWI PRINTED BELL SYMBOL	P1	10	12.82	14.74
4450/6SS/WH	20AX 1 WAY SWITCH	P1	10	14.15	16.27
4550/6SS/WH	20AX 2 WAY SWITCH	P1	10	15.77	18.14
4460/6SS/WH	20AX DOUBLE POLE SWITCH	P1	10	16.67	19.17
4535/6SS/WH	20AX INTERMEDIATE SWITCH	P1	10	21.98	25.28

**POLISHED STAINLESS STEEL BLACK INTERIOR**

4430/6PSS	10AX 1 WAY SWITCH	P2	10	12.81	14.73
4530/6PSS	10AX 2 WAY SWITCH	P2	10	14.18	16.31
4489/6PSS	10A RETRACTIVE SWITCH	P2	10	12.82	14.74
4490/6PSS	10A RETR SWI PRINTED BELL SYMBOL	P2	10	12.82	14.74
4450/6PSS	20AX 1 WAY SWITCH	P2	10	14.15	16.27
4550/6PSS	20AX 2 WAY SWITCH	P2	10	15.77	18.14
4460/6PSS	20AX DOUBLE POLE SWITCH	P2	10	16.67	19.17
4535/6PSS	20AX INTERMEDIATE SWITCH	P2	10	21.98	25.28

**POLISHED BRASS BLACK INTERIOR**

4430/6PB	10AX 1 WAY SWITCH	P3	10	12.81	14.73
4530/6PB	10AX 2 WAY SWITCH	P3	10	14.18	16.31
4489/6PB	10A RETRACTIVE SWITCH	P3	10	12.82	14.74
4490/6PB	10A RETR SWI PRINTED BELL SYMBOL	P3	10	12.82	14.74
4450/6PB	20AX 1 WAY SWITCH	P3	10	14.15	16.27
4550/6PB	20AX 2 WAY SWITCH	P3	10	15.77	18.14
4460/6PB	20AX DOUBLE POLE SWITCH	P3	10	16.67	19.17
4535/6PB	20AX INTERMEDIATE SWITCH	P3	10	21.98	25.28

**GRID SWITCHES FOR PLATINUM FLATPLATE  
(NO VISIBLE TRIM)  
STAINLESS STEEL**

4430/7SS	10AX 1 WAY SWITCH	P1	10	12.81	14.73
4530/7SS	10AX 2 WAY SWITCH	P1	10	14.18	16.31
4489/7SS	10A RETRACTIVE SWITCH	P1	10	17.32	19.92
4490/7SS	10A RETR SWI PRINTED BELL SYMBOL	P1	10	17.32	19.92
4553/7SS	10A RETRACTIVE SWI, TWO WAY AND OFF	P1	10	16.48	18.95
4450/7SS	20AX 1 WAY SWITCH	P1	10	14.15	16.27

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>PLATINUM FLATPLATE (SCREWED)</b>					
4550/7SS	20AX 2 WAY SWITCH	P1	10	15.77	18.14
4460/7SS	20AX DOUBLE POLE SWITCH	P1	10	16.67	19.17
4535/7SS	20AX INTERMEDIATE SWITCH	P1	10	21.98	25.28
4552/7SS	20AX 2 WAY & OFF	P1	10	16.87	19.40
4451/7/WH	20AX 1W GRID KEY SWITCH (WHITE)	P4	10	7.65	8.80
4451/7/WH/ELT	20AX 1W GRID KEY SWI (WHI) PRT ELT	P4	10	9.28	10.67
4551/7/WH	20AX 2W GRID KEY SWITCH (WHITE)	P4	10	9.11	10.48
4551/7/WH/ELT	20AX 2W GRID KEY SWI (WHI) PRT ELT	P4	10	10.76	12.37
4461/7/WH	20AX DP 1W GRID KEY SWI (WHITE)	P4	10	9.45	10.87
4461/7/WH/ELT	20AX DP 1W G/KEY SWI (WHI) PRT ELT	P4	10	11.15	12.82

**POLISHED STAINLESS STEEL**

4430/7PSS	10AX 1 WAY SWITCH	P2	10	12.81	14.73
4530/7PSS	10AX 2 WAY SWITCH	P2	10	14.18	16.31
4489/7PSS	10A RETRACTIVE SWITCH	P2	10	17.32	19.92
4490/7PSS	10A RETR SWI PRINTED BELL SYMBOL	P2	10	17.32	19.92
4553/7PSS	10A RETRACTIVE SWI, TWO WAY AND OFF	P2	10	16.48	18.95
4450/7PSS	20AX 1 WAY SWITCH	P2	10	14.15	16.27
4550/7PSS	20AX 2 WAY SWITCH	P2	10	15.77	18.14
4460/7PSS	20AX DOUBLE POLE SWITCH	P2	10	16.67	19.17
4535/7PSS	20AX INTERMEDIATE SWITCH	P2	10	21.98	25.28
4552/7PSS	20AX 2 WAY & OFF	P2	10	16.87	19.40
4451/7	20AX 1W GRID KEY SWITCH (BLACK)	P4	10	7.65	8.80
4451/7/ELT	20AX 1W GRID KEY SWI (BLK) PRT ELT	P4	10	9.28	10.67
4551/7	20AX 2W GRID KEY SWITCH (BLACK)	P4	10	9.11	10.48
4551/7/ELT	20AX 2W GRID KEY SWI (BLK) PRT ELT	P4	10	10.76	12.37
4461/7	20AX DP 1W GRID KEY SWI (BLACK)	P4	10	9.45	10.87
4461/7/ELT	20AX DP 1W G/KEY SWI (BLK) PRT ELT	P4	10	11.15	12.82

**POLISHED BRASS**

4430/7PB	10AX 1 WAY SWITCH	P3	10	12.81	14.73
4530/7PB	10AX 2 WAY SWITCH	P3	10	14.18	16.31
4489/7PB	10A RETRACTIVE SWITCH	P3	10	17.32	19.92
4490/7PB	10A RETR SWI PRINTED BELL SYMBOL	P3	10	17.32	19.92
4553/7PB	10A RETRACTIVE SWI, TWO WAY AND OFF	P3	10	16.48	18.95
4450/7PB	20AX 1 WAY SWITCH	P3	10	14.15	16.27
4550/7PB	20AX 2 WAY SWITCH	P3	10	15.77	18.14
4460/7PB	20AX DOUBLE POLE SWITCH	P3	10	16.67	19.17
4535/7PB	20AX INTERMEDIATE SWITCH	P3	10	21.98	25.28
4552/7PB	20AX 2 WAY & OFF	P3	10	16.87	19.40
4451/7	20AX 1W GRID KEY SWITCH (BLACK)	P4	10	7.65	8.80
4451/7/ELT	20AX 1W GRID KEY SWI (BLK) PRT ELT	P4	10	9.28	10.67
4551/7	20AX 2W GRID KEY SWITCH (BLACK)	P4	10	9.11	10.48
4551/7/ELT	20AX 2W GRID KEY SWI (BLK) PRT ELT	P4	10	10.76	12.37
4461/7	20AX DP 1W GRID KEY SWI (BLACK)	P4	10	9.45	10.87
4461/7/ELT	20AX DP 1W G/KEY SWI (BLK) PRT ELT	P4	10	11.15	12.82

**TRANSFORM**

**INTERIORS  
WHITE INTERIOR**

3170/1WH	10AX 1G 2W SWITCH INTERIOR	IN	1	7.94	-
3171/1WH	10AX 2G 2W SWITCH INTERIOR	IN	1	11.65	-
3173/1WH	10AX 3G 2W SWITCH INTERIOR	IN	1	16.06	-
3175/1WH	10AX 1G INTERM SWITCH INTERIOR	IN	1	11.59	-
3130PU/1WH	1 GANG 250 WATT DIMMER INTERIOR	IN	1	35.66	-
3132PU/1WH	2 GANG 250 WATT DIMMER INTERIOR	IN	1	46.16	-
3400TD/1WH	1G 400W TOUCH DIMMER INTERIOR	IN	1	62.71	-
3400RD/1WH	1G 400W TOUCH REMOTE/DIMMER INT	IN	1	72.74	-
3304/1/WH	13A 1G DP SWITCHED SOCKET INTERIOR	IN	1	11.28	-
3306/1/WH	13A 2G DP SWITCHED SOCKET INTERIOR	IN	1	20.93	-
3255/1/WH	13A 1G UNSWITCHED SKT INTERIOR	IN	1	10.19	-
3827/13WH	13A DP SWI FCU & NEON INTERIOR	IN	1	15.13	-
3017/1/WH	6A TP FAN ISOLATOR INTERIOR	IN	1	16.01	-
3015/13WH	20A DP SWITCH & NEON INTERIOR	IN	1	15.36	-
3016/13WH	45A DP SWITCH & NEON INTERIOR	IN	1	21.82	-
3521/13WH	45A C/CONTROL, 13A SKT & NEON INT	IN	1	32.23	-
3400/1/WH	SHAVER SOCKET DUAL VOL INTERIOR	IN	1	61.92	-
3824/1/WH	TELEPHONE SECONDARY INTERIOR	IN	1	14.44	-
3265/1/WH	1 GANG COAXIAL SOCKET INTERIOR	IN	1	11.71	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>TRANSFORM</b>					
<b>BLACK INTERIOR</b>					
3170/1BK	10AX 1G 2W SWITCH INTERIOR	IN	1	7.94	-
3171/1BK	10AX 2G 2W SWITCH INTERIOR	IN	1	11.65	-
3173/1BK	10AX 3G 2W SWITCH INTERIOR	IN	1	16.06	-
3175/1BK	10AX 1G INTERM SWITCH INTERIOR	IN	1	11.59	-
3130PU/1BK	1 GANG 250 WATT DIMMER INTERIOR	IN	1	35.66	-
3132PU/1BK	2 GANG 250 WATT DIMMER INTERIOR	IN	1	46.16	-
3400TD/1BK	1G 400W TOUCH DIMMER INTERIOR	IN	1	62.71	-
3400RD/1BK	1G 400W TOUCH REMOTE/DIMMER INT	IN	1	72.74	-
3304/1BK	13A 1G DP SWITCHED SOCKET INTERIOR	IN	1	11.28	-
3306/1BK	13A 2G DP SWITCHED SOCKET INTERIOR	IN	1	20.93	-
3255/1BK	13A 1G UNSWITCHED SKT INTERIOR	IN	1	10.19	-
3827/13BK	13A DP SWI FCU & NEON INTERIOR	IN	1	15.13	-
3017/1BK	6A TP FAN ISOLATOR INTERIOR	IN	1	16.01	-
3015/13BK	20A DP SWITCH & NEON INTERIOR	IN	1	15.36	-
3016/13BK	45A DP SWITCH & NEON INTERIOR	IN	1	21.82	-
3521/13BK	45A C/CONTROL, 13A SKT & NEON INT	IN	1	32.23	-
3400/1BK	SHAVER SOCKET DUAL VOL INTERIOR	IN	1	61.92	-
3824/1BK	TELEPHONE SECONDARY INTERIOR	IN	1	14.44	-
3265/1BK	1 GANG COAXIAL SOCKET INTERIOR	IN	1	11.71	-
<b>SILVER EFFECT INTERIOR</b>					
3170/1MC	10AX 1G 2W SWITCH INTERIOR	IN	1	7.94	-
3171/1MC	10AX 2G 2W SWITCH INTERIOR	IN	1	11.65	-
3173/1MC	10AX 3G 2W SWITCH INTERIOR	IN	1	16.06	-
3175/1MC	10AX 1G INTERM SWITCH INTERIOR	IN	1	11.59	-
3130PU/1MC	1 GANG 250 WATT DIMMER INTERIOR	IN	1	35.66	-
3132PU/1MC	2 GANG 250 WATT DIMMER INTERIOR	IN	1	46.16	-
3400TD/1MC	1G 400W TOUCH DIMMER INTERIOR	IN	1	62.71	-
3400RD/1MC	1G 400W TOUCH REMOTE/DIMMER INT	IN	1	72.74	-
3304/1MC	13A 1G DP SWITCHED SOCKET INTERIOR	IN	1	11.28	-
3306/1MC	13A 2G DP SWITCHED SOCKET INTERIOR	IN	1	20.93	-
3255/1MC	13A 1G UNSWITCHED SKT INTERIOR	IN	1	10.19	-
3827/13MC	13A DP SWI FCU & NEON INTERIOR	IN	1	15.13	-
3017/1MC	6A TP FAN ISOLATOR INTERIOR	IN	1	16.01	-
3015/13MC	20A DP SWITCH & NEON INTERIOR	IN	1	15.36	-
3016/13MC	45A DP SWITCH & NEON INTERIOR	IN	1	21.82	-
3521/13MC	45A C/CONTROL, 13A SKT & NEON INT	IN	1	32.23	-
3400/1MC	SHAVER SOCKET DUAL VOL INTERIOR	IN	1	61.92	-
3824/1MC	TELEPHONE SECONDARY INTERIOR	IN	1	14.44	-
3265/1MC	1 GANG COAXIAL SOCKET INTERIOR	IN	1	11.71	-
<b>FRONT PLATE FRAMES</b>					
<b>WHITE MOULDED</b>					
3001/WH	1 MODULE SQUARE PLATE FRAME	IN	1	8.39	-
3002/WH	2 MODULE SQUARE PLATE FRAME	IN	1	8.39	-
3004/WH	4 MODULE SQUARE PLATE FRAME	IN	1	12.59	-
3005/WH	1G DIMMER SQUARE PLATE FRAME	IN	1	8.39	-
3006/WH	2G DIMMER SQUARE PLATE FRAME	IN	1	8.39	-
3007/WH	1 MODULE ROUND PLATE FRAME	IN	1	9.22	-
<b>BLACK</b>					
3001/BK	1 MODULE SQUARE PLATE FRAME	IN	1	8.39	-
3002/BK	2 MODULE SQUARE PLATE FRAME	IN	1	8.39	-
3004/BK	4 MODULE SQUARE PLATE FRAME	IN	1	12.59	-
3005/BK	1G DIMMER SQUARE PLATE FRAME	IN	1	8.39	-
3006/BK	2G DIMMER SQUARE PLATE FRAME	IN	1	8.39	-
3007/BK	1 MODULE ROUND PLATE FRAME	IN	1	9.22	-
<b>RED</b>					
3001/RD	1 MODULE SQUARE PLATE FRAME	IN	1	8.39	-
3002/RD	2 MODULE SQUARE PLATE FRAME	IN	1	8.39	-
3004/RD	4 MODULE SQUARE PLATE FRAME	IN	1	12.59	-
3005/RD	1G DIMMER SQUARE PLATE FRAME	IN	1	8.39	-
3006/RD	2G DIMMER SQUARE PLATE FRAME	IN	1	8.39	-
3007/RD	1 MODULE ROUND PLATE FRAME	IN	1	9.22	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>TRANSFORM</b>					
<b>PINK</b>					
3001/PI	1 MODULE SQUARE PLATE FRAME	IN	1	8.39	-
3002/PI	2 MODULE SQUARE PLATE FRAME	IN	1	8.39	-
3004/PI	4 MODULE SQUARE PLATE FRAME	IN	1	12.59	-
3005/PI	1G DIMMER SQUARE PLATE FRAME	IN	1	8.39	-
3006/PI	2G DIMMER SQUARE PLATE FRAME	IN	1	8.39	-
3007/PI	1 MODULE ROUND PLATE FRAME	IN	1	9.22	-
<b>SATIN CHROME</b>					
3001/SC	1 MODULE SQUARE PLATE FRAME	IN	1	20.24	-
3002/SC	2 MODULE SQUARE PLATE FRAME	IN	1	20.24	-
3004/SC	4 MODULE SQUARE PLATE FRAME	IN	1	27.64	-
3005/SC	1G DIMMER SQUARE PLATE FRAME	IN	1	20.24	-
3006/SC	2G DIMMER SQUARE PLATE FRAME	IN	1	20.24	-
3007/SC	1 MODULE ROUND PLATE FRAME	IN	1	23.02	-
<b>POLISHED CHROME</b>					
3001/HPC	1 MODULE SQUARE PLATE FRAME	IN	1	20.24	-
3002/HPC	2 MODULE SQUARE PLATE FRAME	IN	1	20.24	-
3004/HPC	4 MODULE SQUARE PLATE FRAME	IN	1	27.64	-
3005/HPC	1G DIMMER SQUARE PLATE FRAME	IN	1	20.24	-
3006/HPC	2G DIMMER SQUARE PLATE FRAME	IN	1	20.24	-
3007/HPC	1 MODULE ROUND PLATE FRAME	IN	1	23.02	-
<b>BLACK NICKEL</b>					
3001/BKN	1 MODULE SQUARE PLATE FRAME	IN	1	20.24	-
3002/BKN	2 MODULE SQUARE PLATE FRAME	IN	1	20.24	-
3004/BKN	4 MODULE SQUARE PLATE FRAME	IN	1	27.64	-
3005/BKN	1G DIMMER SQUARE PLATE FRAME	IN	1	20.24	-
3006/BKN	2G DIMMER SQUARE PLATE FRAME	IN	1	20.24	-
3007/BKN	1 MODULE ROUND PLATE FRAME	IN	1	23.02	-
<b>ANTIQUE COPPER</b>					
3001/AC	1 MODULE SQUARE PLATE FRAME	IN	1	20.24	-
3002/AC	2 MODULE SQUARE PLATE FRAME	IN	1	20.24	-
3004/AC	4 MODULE SQUARE PLATE FRAME	IN	1	27.64	-
3005/AC	1G DIMMER SQUARE PLATE FRAME	IN	1	20.24	-
3006/AC	2G DIMMER SQUARE PLATE FRAME	IN	1	20.24	-
3007/AC	1 MODULE ROUND PLATE FRAME	IN	1	23.02	-
<b>LIGHT OAK</b>					
3001/LO	1 MODULE SQUARE PLATE FRAME	IN	1	31.76	-
3002/LO	2 MODULE SQUARE PLATE FRAME	IN	1	31.76	-
3004/LO	4 MODULE SQUARE PLATE FRAME	IN	1	42.62	-
3005/LO	1G DIMMER SQUARE PLATE FRAME	IN	1	31.76	-
3006/LO	2G DIMMER SQUARE PLATE FRAME	IN	1	31.76	-
3007/LO	1 MODULE ROUND PLATE FRAME	IN	1	34.54	-
<b>DARK OAK</b>					
3001/DO	1 MODULE SQUARE PLATE FRAME	IN	1	31.76	-
3002/DO	2 MODULE SQUARE PLATE FRAME	IN	1	31.76	-
3004/DO	4 MODULE SQUARE PLATE FRAME	IN	1	42.62	-
3005/DO	1G DIMMER SQUARE PLATE FRAME	IN	1	31.76	-
3006/DO	2G DIMMER SQUARE PLATE FRAME	IN	1	31.76	-
3007/DO	1 MODULE ROUND PLATE FRAME	IN	1	34.54	-
<b>GLASS</b>					
3001/GL	1 MODULE SQUARE PLATE FRAME	IN	1	49.05	-
3002/GL	2 MODULE SQUARE PLATE FRAME	IN	1	49.05	-
3004/GL	4 MODULE SQUARE PLATE FRAME	IN	1	65.66	-
3005/GL	1G DIMMER SQUARE PLATE FRAME	IN	1	49.05	-
3006/GL	2G DIMMER SQUARE PLATE FRAME	IN	1	49.05	-
3007/GL	1 MODULE ROUND PLATE FRAME	IN	1	49.05	-
<b>STAR SHAPE GLASS</b>					
3001/ST/GL	1 MODULE PLATE FRAME	IN	1	100.88	-
<b>RECTANGLE SHAPE GLASS</b>					
3001/RT/GL	1 MODULE PLATE FRAME	IN	1	112.40	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>TRANSFORM</b>					
<b>OVAL SHAPE GLASS</b>					
3001/OV/GL	1 MODULE PLATE FRAME	IN	1	123.92	-
<b>PATTERN GLASS</b>					
3001/PG	1 MODULE PLATE FRAME	IN	1	49.05	-
3002/PG	2 MODULE SQUARE PLATE FRAME	IN	1	49.05	-
3004/PG	4 MODULE SQUARE PLATE FRAME	IN	1	65.66	-
3005/PG	1G DIMMER SQUARE PLATE FRAME	IN	1	49.05	-
3006/PG	2G DIMMER SQUARE PLATE FRAME	IN	1	49.05	-
3007/PG	1 MODULE ROUND PLATE FRAME	IN	1	49.05	-
<b>MIRRORED GLASS</b>					
3001/MR	1 MODULE SQUARE PLATE FRAME	IN	1	60.57	-
3002/MR	2 MODULE SQUARE PLATE FRAME	IN	1	60.57	-
3004/MR	4 MODULE SQUARE PLATE FRAME	IN	1	77.18	-
3005/MR	1G DIMMER SQUARE PLATE FRAME	IN	1	60.57	-
3006/MR	2G DIMMER SQUARE PLATE FRAME	IN	1	60.57	-
3007/MR	1 MODULE ROUND PLATE FRAME	IN	1	60.57	-
<b>PORTRAIT SHAPE MIRRORED GLASS</b>					
3001/WP/MR	1 MODULE PLATE FRAME	IN	1	123.92	-
<b>LANDSCAPE SHAPE GLASS</b>					
3001/WL/MR	1 MODULE PLATE FRAME	IN	1	123.92	-
<b>OTHER PLATE STYLES</b>					
3007/CR	1 MOD CRICKET SHAPE PLATE FRAME	IN	1	11.53	-
3007/FL	1 MOD FLOWER SHAPE PLATE FRAME	IN	1	11.53	-
3007/FB	1 MOD FOOTBALL SHAPE PLATE FRAME	IN	1	11.53	-
3007/HR	1 MOD HEART SHAPE PLATE FRAME	IN	1	11.53	-
3007/TD	1 MOD TEDDY SHAPE PLATE FRAME	IN	1	11.53	-
3007/CM	1 MODULE CAMOUFLAGE PLATE FRAME	IN	1	11.53	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>LUMINAIRE SUPPORT COUPLERS</b>					
<b>CEILING ASSEMBLIES 3 PIN</b>					
5001	3 PIN	LC	10	7.00	8.05
5002	3 PIN 2M 1.0mm_ HR CABLE	LC	1	10.63	-
5017	3 PIN WITH 2M 1.0mm_ LSF CABLE	LC	1	15.50	-
5002/3	3 PIN WITH 3M 1.0mm_ HR CABLE	LC	1	14.32	-
5017/3	3 PIN WITH 3M 1.0mm_ LSF CABLE	LC	1	17.17	-
5002/5	3 PIN WITH 5M 1.0mm_ HR CABLE	LC	1	17.60	-
5017/5	3 PIN WITH 5M 1.0mm_ LSF CABLE	LC	1	21.95	-
<b>CEILING ASSEMBLIES 4 PIN</b>					
5009	4 PIN	LC	10	10.82	12.44
5018	4 PIN 2M 1.0mm_ HR CABLE	LC	1	16.14	-
5019	4 PIN 2M 1.0mm_ LSF CABLE	LC	1	20.82	-
5018/3	4 PIN 3M 1.0mm_ HR CABLE	LC	1	18.64	-
5019/3	4 PIN 3M 1.0mm_ LSF CABLE	LC	1	22.68	-
5018/5	4 PIN 5M 1.0mm_ HR CABLE	LC	1	23.89	-
5001/CVR	COVER FOR LSC CEILING ASSEMBLY	LC	1	0.62	-
<b>PENDANT SET</b>					
5005	SURFACE MOUNTING PATTRASS	LC	10	2.21	2.54
<b>LSC PLUGS</b>					
5006	3 PIN WITH WHITE COVER	LC	10	3.91	4.50
5006/2	3 PIN 2M HR CABLE AND WHITE COVER	LC	1	7.52	-
5006/3	3 PIN 3M HR CABLE AND WHITE COVER	LC	1	9.35	-
5006/4	3 PIN 4M HR CABLE AND WHITE COVER	LC	1	11.13	-
5006/5	3 PIN 5M HR CABLE AND WHITE COVER	LC	1	12.91	-
5010	4 PIN WITH RED COVER	LC	10	4.86	5.59
5010/2	4 PIN 2M HR CABLE AND RED COVER	LC	1	10.13	-
5010/3	4 PIN 3M HR CABLE AND RED COVER	LC	1	12.73	-
5010/4	4 PIN 4M HR CABLE AND RED COVER	LC	1	15.34	-
5010/5	4 PIN 5M HR CABLE AND RED COVER	LC	1	16.73	-

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>LUMINAIRE SUPPORT COUPLERS</b>					
<b>CEILING OUTLET</b>					
5003	3 PIN CEILING OUTLET	LC	10	4.19	4.82
5011	4 PIN CEILING OUTLET	LC	10	6.46	7.43

List No.	Description	Group Code	Box Qty	Trade Price Each	Split Carton Each
<b>LUMINAIRE DISTRIBUTION BOXES</b>					
5020/4	4 PIN 6 WAY	LD	1	121.51	-
5021/3	3 PIN 8 WAY	LD	1	127.92	-
5021/4	4 PIN 8 WAY	LD	1	135.90	-
5022/3	3 PIN 10 WAY	LD	1	139.91	-
5022/4	4 PIN 10 WAY	LD	1	156.70	-

## DOMESTIC CIRCUIT PROTECTION



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List No.	Description	Group Code	Trade Price Each
<b>STARBREAKER MCBs</b>			
61/B06	MCB 6A Type B	SM	10.00
61/B10	MCB 10A Type B	SM	9.46
61/B16	MCB 16A Type B	SM	9.46
61/B20	MCB 20A Type B	SM	9.46
61/B32	MCB 32A Type B	SM	9.46
61/B40	MCB 40A Type B	SM	10.00
61/B50	MCB 50A Type B	SM	10.00
61/C06	MCB 6A Type C	SM	10.00
61/C10	MCB 10A Type C	SM	9.46
61/C16	MCB 16A Type C	SM	9.46
61/C20	MCB 20A Type C	SM	9.46
61/C32	MCB 32A Type C	SM	9.46
61/C40	MCB 40A Type C	SM	10.00
61/C50	MCB 50A Type C	SM	10.00

List No.	Description	Group Code	Trade Price Each
<b>STARBREAKER RCBOs</b>			
61/B10630	RCBO 6A 30mA 1 Module Type B	SC	68.86
61/B11030	RCBO 10A 30mA 1 Module Type B	SC	68.86
61/B11630	RCBO 16A 30mA 1 Module Type B	SC	68.86
61/B12030	RCBO 20A 30mA 1 Module Type B	SC	68.86
61/B13230	RCBO 32A 30mA 1 Module Type B	SC	68.86
61/B14030	RCBO 40A 30mA 1 Module Type B	SC	68.86
61/B15030	RCBO 50A 30mA 1 Module Type B	SC	68.86
61/C10630	RCBO 6A 30mA 1 Module Type C	SC	68.86
61/C11030	RCBO 10A 30mA 1 Module Type C	SC	68.86
61/C11630	RCBO 16A 30mA 1 Module Type C	SC	68.86
61/C12030	RCBO 20A 30mA 1 Module Type C	SC	68.86
61/C13230	RCBO 32A 30mA 1 Module Type C	SC	68.86
61/C14030	RCBO 40A 30mA 1 Module Type C	SC	68.86
61/C15030	RCBO 50A 30mA 1 Module Type C	SC	68.86

List No.	Description	Group Code	Trade Price Each
<b>STARBREAKER COMPONENTS</b>			
404/OA	4 Module Insulated Enclosure	SC	8.68
406/OA	6 Module Insulated Enclosure	SC	15.27
409/OA	9 Module Insulated Enclosure	SC	20.19
412/OA	12 Module Insulated Enclosure	SC	24.54
415/OA	15 Module Insulated Enclosure	SC	32.91
420/OA	20 Module Insulated Enclosure	SC	44.36
804/OA	4 Module Metal Enclosure	SC	14.99
806/OAF	6 Module Flush Metal Enclosure	SC	24.02
806/OA	6 Module Metal Enclosure	SC	20.01
809/OAF	9 Module Flush Metal Enclosure	SC	29.78
809/OA	9 Module Metal Enclosure	SC	26.05
812/OAF	12 Module Flush Metal Enclosure	SC	43.49
812/OA	12 Module Metal Enclosure	SC	31.76
815/OAF	15 Module Flush Metal Enclosure	SC	52.00
815/OA	15 Module Metal Enclosure	SC	42.53
820/OAF	20 Module Flush Metal Enclosure	SC	57.36
820/OA	20 Module Metal Enclosure	SC	46.97
824/2AF	24 Module, 2 Bank Flush Metal Enclosure	SC	68.79
824/2A	24 Module, 2 Bank Metal Enclosure	SC	64.88
830/2AF	30 Module, 2 Bank Flush Metal Enclosure	SC	81.42
830/2A	30 Module, 2 Bank Metal Enclosure	SC	76.50
840/2AF	40 Module, 2 Bank Flush Metal Enclosure	SC	93.89
840/2A	40 Module, 2 Bank Metal Enclosure	SC	85.38
915/OM	15 Module, metal cover	SC	23.25
H915/OW	15 Module, PVC Cover & Shield	SC	29.07
915/OW	15 Module, PVC Cover & Shield	SC	23.25
H920/OW	20 Module, PVC Cover & Shield	SC	39.07
920/OW/435	20 module, PVC Cover & Shield with 435mm centres	SC	35.28
920/OM/435	20w Spine Unit Metal with 435 centres	SC	35.28
9060	Starbreaker Busbar 6 module	SC	3.44
9090	Starbreaker Busbar 9 module	SC	3.92
9120	Starbreaker Busbar 12 module	SC	5.38
9150	Starbreaker Busbar 15 module	SC	7.69
9200	Starbreaker Busbar 20 module	SC	10.61
9530	9 Module Split load 2+2	SC	7.49
9560	12 Module Split load 2+5	SC	9.16

List No.	Description	Group Code	Trade Price Each
<b>STARBREAKER COMPONENTS</b>			
9650	12 Module Split load 3+4	SC	9.16
9740	12 Module Split load 4+3	SC	9.16
9830	12 Module Split load 5+2	SC	9.16
9950	15 Module Split load 6+4	SC	9.80
9860	15 Module Split load 5+5	SC	9.80
9770	15 Module Split load 4+6	SC	9.80
9104	15 Module Split load 7+3	SC	9.80
9680	15 Module Split load 3+7	SC	9.80
9811	20 Module Split load 5+10	SC	12.51
9910	20 Module Split load 6+9	SC	12.51
9109	20 Module Split load 7+8	SC	12.51
9118	20 Module Split load 8+7	SC	12.51
9127	20 Module Split load 9+6	SC	12.51
9136	20 Module Split load 10+5	SC	12.51
9576/ST	High Integrity busbar 2+6+5	SC	12.51
9585/ST	High Integrity busbar 2+7+4	SC	12.51
9594/ST	High Integrity busbar 2+8+3	SC	12.51
9666/ST	High Integrity busbar 3+5+5	SC	12.51
9684/ST	High Integrity busbar 3+7+3	SC	12.51
9765/ST	High Integrity busbar 4+5+4	SC	12.51
9774/ST	High Integrity busbar 4+6+3	SC	12.51
9855/ST	High Integrity busbar 5+4+4	SC	12.51
9864/ST	High Integrity busbar 5+5+3	SC	12.51
9957/ST	High Integrity busbar 6+4+3	SC	12.51
9387/ST	Dual RCCB busbar 7+6	SC	12.51
9396/ST	Dual RCCB busbar 8+5	SC	12.51
9315/ST	Dual RCCB busbar 9+4	SC	12.51
9414/M	15 Module Multi tariff 4+1+4	SC	9.80
9716/M	20 Module Multi tariff 7+1+6	SC	12.51
9815/M	20 Module Multi tariff 8+1+5	SC	12.51
9233/ST	15 Module Split load Dual tariff 2+3+3	SC	9.80
9837/ST	20 Module Split load Dual tariff 5+2+6	SC	12.51
9675/ST	20 Module Split load Dual tariff 3+6+4	SC	12.51
9355/ST	15 Module Split load Dual RCCB 4+4	SC	9.80
9380/D	12 Module 2 Bank Split load Dual RCCB	SC	9.16
9311/D	15 Module 2 Bank Split load Dual RCCB	SC	9.80
9316/D	20 Module 2 Bank Split load Dual RCCB	SC	12.51
40/MI2	40A DP Main Switch	SC	11.15
63/MI2	63A DP Main Switch	SC	13.05
100/DC1	100A SP Direct Connection unit	SC	7.50
100/DC2	100A DP Direct Connection unit	SC	13.48
100/2MT	100A DP with Tap Off terminal	SC	16.36
100/MI2	100A Double Pole Main Switch	SC	14.71
100/SP1	100A Single Pole Main Switch	SC	8.28
310/A030	RCCB Incoming 100A 30mA	SC	102.95
325/A030	RCCB Incoming 25A 30mA	SC	78.88
340/A030	RCCB Incoming 40A 30mA	SC	90.21
380/A030	RCCB Incoming 80A 30mA	SC	98.86
310/030	RCCB Incoming 100A 30mA	SC	89.54
310/100	RCCB Incoming 100A 100mA	SC	86.28
310/100TD	RCCB Incoming 100A T/Delay	SC	105.57
325/030	RCCB Incoming 25A 30mA	SC	68.60
340/030	RCCB Incoming 40A 30mA	SC	78.45
340/100	RCCB Incoming 40A 100mA	SC	76.48
363/030	RCCB Incoming 63A 30mA	SC	81.01
380/030	RCCB Incoming 80A 30mA	SC	85.52
380/100	RCCB Incoming 80A 100mA	SC	82.29
363/AS030	RCCB Split Load 63A 30mA	SC	102.57
380/AS030	RCCB Split Load 80A 30mA	SC	107.21
363/S030	RCCB Split Load 63A 30mA	SC	88.80
363/S100	RCCB Split Load 63A 100mA	SC	82.52
380/S030	RCCB Split Load 80A 30mA	SC	92.79
380/S100	RCCB Split Load 80A 100mA	SC	86.27
443	Blanking plate, Insulated enclosures	SC	0.56
741	Insulating grommet	SC	2.42
743	Blanking plate, metal cased	SC	0.93
748	Brass Padlock and two keys	SC	5.71
MCBLD	MCB Padlocking Device	SC	7.11

List No.	Description	Group Code	Trade Price Each
<b>STARBREAKER COMPONENTS</b>			
404/LID	4 Way Cover for 404/OA	SC	3.49
406/LID	6 Way Cover for 406/OA	SC	6.10
409/LID	9 Way Cover for 409/OA	SC	8.07
412/LID	12 Way Cover for 412/OA	SC	9.82
415/LID	15 Way Cover for 415/OA	SC	13.16
420/LID	20 Way Cover for 420/OA	SC	17.76
809/LID	9 Way Cover for 809/OA	SC	10.40
812/LID	12w Cover for 812/OA	SC	12.73
815/LID	15 Way Cover for 815/OA	SC	17.02
815/F/LID	15w Cover for 815/OAF	SC	20.81
820/LID	Front Cover Assembly For 820/OA	SC	17.16
301/CS	9mm Ventilation Module	SC	2.01
301/S10	Staircase Timer	SC	45.00
301/TD1	1 Module 1Ch Digital Timer	SC	84.93
302/TD1	2 Module 1Ch Digital Timer	SC	91.47
302/TD2	2 Module 2Ch Digital Timer	SC	120.87
402/TD1	2 Module 1Ch Timer + Data key	SC	104.54
402/TD2	2 Module 2Ch Timer + Data key	SC	133.94
502/TD1	2 Module 1Ch Astro Timer	SC	163.33
502/TD2	2 Module 2Ch Astro Timer	SC	215.60
606/TD4	6 Module 4Ch Yearly Timer	SC	294.00
USB/S	Timer Software + Data key	SC	143.73
4/5DK	Timer Data key	SC	13.06
6DK	Timer Data key Yearly	SC	15.69
303/B12	Bell Transformer	SC	29.58
301/B6	Bell Transformer	SC	21.43
301/B8	Bell Transformer	SC	21.43
301/B12	Bell Transformer	SC	21.43
303/P2	Twilight Sensor	SC	146.38
301/TQ24	1 Module 24hr Quartz Timer	SC	71.86
303/TQ24	24hr Analogue Quartz Timer	SC	91.47
303/TQ7	7 Day Analogue Quartz Timer	SC	98.00
301/TS11	1 Module 1Ch Analogue Timer	SC	52.27
303/TS24	24hr Analogue Sync. Timer	SC	65.33

List No.	Description	Group Code	Trade Price Each
<b>STARBREAKER BUILT UP BOARDS</b>			
402/26B	63A DP Main Switch + 2	SB	21.73
402/2B	40A DP Main Switch + 2	SB	19.83
404/2B	Main Switch + 4	SB	33.42
407/2B	Main Switch + 7	SB	38.82
410/2B	Main Switch + 10	SB	44.63
413/2B	Main Switch + 13	SB	55.31
418/2B	Main Switch + 18	SB	69.68
402/343B	40A 30mA RCCB + 2	SB	87.13
402/343GU	Garage C/U, 40A 30mA RCD, 2 MCB	SB	106.59
402/363B	63A 30mA RCCB + 2	SB	89.69
402/363GU	Garage C/U, 63A 30mA RCD, 2 MCB	SB	109.15
402/363SU	Shower C/U, 63A 30mA RCD, 1 MCB	SB	100.25
402/353B	25A 30mA RCCB + 2	SB	77.28
404/343B	40A 30mA RCCB + 4	SB	97.16
404/363B	63A 30mA RCCB + 4	SB	99.72
404/383B	80A 30mA RCCB + 4	SB	104.23
407/343B	40A 30mA RCCB + 7	SB	102.56
407/383B	80A 30mA RCCB + 7	SB	109.63
407/363B	63A 30mA RCCB + 7	SB	105.12
407/313B	100A 30mA RCCB + 7	SB	113.65
410/313B	100A 30mA RCCB + 10	SB	119.46
410/363B	63A 30mA RCCB + 10	SB	110.93
410/383B	80A 30mA RCCB + 10	SB	115.44
413/313B	100A 30mA RCCB + 13	SB	130.14
413/363B	63A 30mA RCCB + 13	SB	121.61
413/383B	80A 30mA RCCB + 13	SB	126.12
418/313B	100A 30mA RCCB + 18	SB	144.51
418/383B	80A 30mA RCCB + 18	SB	140.49
404/2263B	Main Switch +2, RCCB +2	SB	131.19
407/2263B	Main Switch +2, RCCB +5	SB	137.21
407/2283B	Main Switch +2, RCCB +5	SB	141.20
407/2363B	Main Switch +3, RCCB +4	SB	137.21

List No.	Description	Group Code	Trade Price Each
<b>STARBREAKER BUILT UP BOARDS</b>			
407/2383B	Main Switch +3, RCCB +4	SB	141.20
407/2463B	Main Switch +4, RCCB +3	SB	137.21
407/2483B	Main Switch +4, RCCB +3	SB	141.20
407/2563B	Main Switch +5, RCCB +2	SB	137.21
407/2583B	Main Switch +5, RCCB +2	SB	141.20
410/2361B	Main Switch +3, RCCB +7	SB	139.94
410/2363B	Main Switch +3, RCCB +7	SB	146.22
410/2383B	Main Switch +3, RCCB +7	SB	150.21
410/2463B	Main Switch +4, RCCB +6	SB	146.22
410/2483B	Main Switch +4, RCCB +6	SB	150.21
410/2563B	Main Switch +5, RCCB +5	SB	146.22
410/2583B	Main Switch +5, RCCB +5	SB	150.21
410/2561B	Main Switch +5, RCCB +5	SB	139.94
410/2663B	Main Switch +6, RCCB +4	SB	146.22
410/2683B	Main Switch +6, RCCB +4	SB	150.21
410/2763B	Main Switch +7, RCCB +3	SB	146.22
410/2783B	Main Switch +7, RCCB +3	SB	150.21
410/3563TDB	100A TD RCCB +5, RCCB +5	SB	237.08
410/3583TDB	100A TD RCCB +5, RCCB +5	SB	241.07
412/2683B	Main Switch +6, RCCB +6	SB	151.70
415/2163B	Main Switch +10, RCCB +5	SB	160.38
415/2183B	Main Switch +10, RCCB +5	SB	164.37
415/2563B	Main Switch +5, RCCB +10	SB	160.38
415/2583B	Main Switch +5, RCCB +10	SB	164.37
415/2663B	Main Switch +6, RCCB +9	SB	160.38
415/2683B	Main Switch +6, RCCB +9	SB	164.37
415/2763B	Main Switch +7, RCCB +8	SB	160.38
415/2783B	Main Switch +7, RCCB +8	SB	164.37
415/2863B	Main Switch +8, RCCB +7	SB	160.38
415/2883B	Main Switch +8, RCCB +7	SB	164.37
415/2963B	Main Switch +9, RCCB +6	SB	160.38
415/2983B	Main Switch +9, RCCB +6	SB	164.37
415/3863TDB	100A TD RCCB +8, RCCB +7	SB	251.24
408/226363B	8W High Integrity 2+3+3 Insulated	SB	228.88
413/226665B	13W High Integrity 2+6+5 Insulated	SB	243.04
413/226764B	13W High Integrity 2+7+4 Insulated	SB	243.04
413/226863B	13W High Integrity 2+8+3 Insulated	SB	243.04
413/236565B	13W High Integrity 3+5+5 Insulated	SB	243.04
413/236664B	13W High Integrity 3+5+5 Insulated	SB	243.04
413/236763B	13W High Integrity 3+6+4 Insulated	SB	243.04
413/246564B	13W High Integrity 3+7+3 Insulated	SB	243.04
413/246663B	13W High Integrity 4+5+4 Insulated	SB	243.04
413/256464B	13W High Integrity 4+6+3 Insulated	SB	243.04
413/256563B	13W High Integrity 5+4+4 Insulated	SB	243.04
413/266463B	13W High Integrity 5+5+3 Insulated	SB	243.04
413/238565B	13W High Integrity 3+5+5 Insulated 80/63	SB	247.03
409/218484B	9W High Integrity 1+4+4 Insulated 80/80	SB	230.11
413/238585B	13W High Integrity 3+5+5 Insulated 80/80	SB	251.54
413/2637636B	13W Dual RCD 63+7/63+6 Insulated	SB	243.04
413/2638635B	13W Dual RCD 63+8/63+5 Insulated	SB	243.04
413/2639634B	13W Dual RCD 63+9/63+4 Insulated	SB	243.04
408/2834634B	8W Dual RCD 80+4/63+4 Insulated	SB	232.87
413/2837636B	13W Dual RCD 80+7/63+6 Insulated	SB	247.03
413/2838635B	13W Dual RCD 80+8/63+5 Insulated	SB	247.03
413/2839634B	13W Dual RCD 80+9/63+4 Insulated	SB	247.03
405/232B	Main Switch +3, Main Switch +2	SB	57.10
408/232B	Main Switch +3, Main Switch +5	SB	63.12
408/242B	Main Switch +4, Main Switch +4	SB	63.12
408/252B	Main Switch +5, Main Switch +3	SB	63.12
408/262B	Main Switch +6, Main Switch +2	SB	63.12
411/242B	Main Switch +4, Main Switch +7	SB	72.13
411/252B	Main Switch +5, Main Switch +6	SB	72.13
411/262B	Main Switch +6, Main Switch +5	SB	72.13
411/272B	Main Switch +7, Main Switch +4	SB	72.13
411/282B	Main Switch +8, Main Switch +3	SB	72.13
416/2112B	Main Switch +11, Main Switch +5	SB	86.29
416/212B	Main Switch +10, Main Switch +6	SB	86.29
416/262B	Main Switch +6, Main Switch +10	SB	86.29

List No.	Description	Group Code	Trade Price Each
<b>STARBREAKER BUILT UP BOARDS</b>			
416/272B	Main Switch +7, Main Switch +9	SB	86.29
416/282B	Main Switch +8, Main Switch +8	SB	86.29
416/292B	Main Switch +9, Main Switch +7	SB	86.29
409/242124B	Main Switch +4, Main Switch +1, Main Switch +4	SB	86.84
414/272126B	Main Switch +7, Main Switch +1, Main Switch +6	SB	101.00
414/282125B	Main Switch +8, Main Switch +1, Main Switch +5	SB	101.00
408/22623B	T1:Main Switch +2 RCCB +3, T2:Main Switch +3	SB	160.93
413/25626B	T1:Main Switch +5 RCCB +2, T2:Main Switch +6	SB	175.09
413/23624B	T1:Main Switch +3 RCCB +6, T2:Main Switch +4	SB	175.09
413/23824B	T1:Main Switch +3 RCCB +6, T2:Main Switch +4	SB	179.08
408/26484B	Main Switch, RCCB +4, RCCB +4	SB	227.11
408/28484B	Main Switch, RCCB +4, RCCB +4	SB	230.86
413/26786B	Main Switch, RCCB +7, RCCB +6	SB	241.27
802/2B	Main Switch +2	SB	26.14
804/2B	Main Switch +4	SB	38.16
807/2B	Main Switch +7	SB	44.68
810/2B	Main Switch +10	SB	51.85
813/2B	Main Switch +13	SB	64.93
818/2B	Main Switch +18	SB	72.29
802/343B	40A 30mA RCCB + 2	SB	83.59
802/363B	63A 30mA RCCB + 2	SB	96.00
802/363GU	Metal Garage CU, 63A RCD & 2 MCBs	SB	115.46
804/343B	40A 30mA RCCB +4	SB	101.90
804/383B	80A 30mA RCCB +4	SB	108.97
807/343B	40A 30mA RCCB +7	SB	108.42
807/383B	80A 30mA RCCB +7	SB	115.49
810/383B	80A 30mA RCCB +10	SB	122.66
810/313B	100A 30mA RCCB +10	SB	126.68
813/383B	80A 30mA RCCB +13	SB	135.74
813/313B	100A 30mA RCCB +13	SB	139.76
818/383B	80A 30mA RCCB +18	SB	143.10
818/313B	100A 30mA RCCB +18	SB	147.12
804/2263B	Main Switch +2, RCCB +2	SB	137.05
807/2263B	Main Switch +2, RCCB +5	SB	144.43
807/2363B	Main Switch +3, RCCB +4	SB	144.43
807/2463B	Main Switch +4, RCCB +3	SB	144.43
807/2563B	Main Switch +5, RCCB +2	SB	144.43
810/2363B	Main Switch +3, RCCB +7	SB	155.84
810/2383B	Main Switch +3, RCCB +7	SB	159.83
810/2463B	Main Switch +4, RCCB +6	SB	155.84
810/2483B	Main Switch +4, RCCB +6	SB	159.83
810/2563B	Main Switch +5, RCCB +5	SB	155.84
810/2583B	Main Switch +5, RCCB +5	SB	159.83
810/2663B	Main Switch +6, RCCB +4	SB	155.84
810/2683B	Main Switch +6, RCCB +4	SB	159.83
810/2763B	Main Switch +7, RCCB +3	SB	155.84
815/2163B	Main Switch +10, RCCB +5	SB	162.99
815/2563B	Main Switch +5, RCCB +10	SB	162.99
815/2561B	Main Switch +5, RCCB +10	SB	156.71
815/2581B	Main Switch +5, RCCB +10	SB	160.46
815/2763B	Main Switch +7, RCCB +8	SB	162.99
815/2783B	Main Switch +7, RCCB +8	SB	166.98
815/2663B	Main Switch +6, RCCB +9	SB	162.99
815/2661B	Main Switch +6, RCCB +9	SB	156.71
815/2681B	Main Switch +6, RCCB +9	SB	160.46
815/2683B	Main Switch +6, RCCB +9	SB	166.98
815/2963B	Main Switch +9, RCCB +6	SB	162.99
815/2983B	Main Switch +9, RCCB +6	SB	166.98
815/2863B	Main Switch +8, RCCB +7	SB	162.99
815/2861B	Main Switch +8, RCCB +7	SB	156.71
815/2881B	Main Switch +8, RCCB +7	SB	160.46
815/2883B	Main Switch +8, RCCB +7	SB	166.98
808/226363B	8W High Integrity 2+3+3 Metal	SB	238.50
813/226665B	13W High Integrity 2+6+5 Metal	SB	245.65
813/226764B	13W High Integrity 2+7+4 Metal	SB	245.65
813/226863B	13W High Integrity 2+8+3 Metal	SB	245.65
813/236565B	13W High Integrity 3+5+5 Metal	SB	245.65
813/236664B	13W High Integrity 3+6+4 Metal	SB	245.65

List No.	Description	Group Code	Trade Price Each
<b>STARBREAKER BUILT UP BOARDS</b>			
813/236763B	13W High Integrity 3+7+3 Metal	SB	245.65
813/246564B	13W High Integrity 4+5+4 Metal	SB	245.65
813/246663B	13W High Integrity 4+6+3 Metal	SB	245.65
813/256464B	13W High Integrity 5+4+4 Metal	SB	245.65
813/256563B	13W High Integrity 5+5+3 Metal	SB	245.65
813/266463B	13W High Integrity 6+4+3 Metal	SB	245.65
813/228665B	13W High Integrity 2+6+5 Metal 80/63	SB	249.64
813/238565B	13W High Integrity 3+5+5 Metal 80/63	SB	249.64
813/2637636B	13W Dual RCD 63+7/63+6 Metal	SB	245.65
813/2638635B	13W Dual RCD 63+8/63+5 Metal	SB	245.65
813/2639634B	13W Dual RCD 63+9/63+4 Metal	SB	245.65
808/2834634B	13W Dual RCD 80+4/63+4 Metal	SB	242.49
813/2837636B	13W Dual RCD 80+7/63+6 Metal	SB	249.64
813/2838635B	13W Dual RCD 80+8/63+5 Metal	SB	249.64
813/2839634B	13W Dual RCD 80+9/63+4 Metal	SB	249.64
805/232B	Main Switch +3, Main Switch +2	SB	62.96
808/232B	Main Switch +3, Main Switch +5	SB	70.34
808/242B	Main Switch +4, Main Switch +4	SB	70.34
808/252B	Main Switch +5, Main Switch +3	SB	70.34
808/262B	Main Switch +6, Main Switch +2	SB	70.34
811/242B	Main Switch +4, Main Switch +7	SB	81.75
811/252B	Main Switch +5, Main Switch +6	SB	81.75
811/262B	Main Switch +6, Main Switch +5	SB	81.75
811/272B	Main Switch +7, Main Switch +4	SB	81.75
811/282B	Main Switch +8, Main Switch +3	SB	81.75
816/262B	Main Switch +6, Main Switch +10	SB	88.90
816/272B	Main Switch +7, Main Switch +9	SB	88.90
816/282B	Main Switch +8, Main Switch +8	SB	88.90
816/292B	Main Switch +9, Main Switch +7	SB	88.90
816/212B	Main Switch +10, Main Switch +6	SB	88.90
816/2112B	Main Switch +11, Main Switch +5	SB	88.90
809/242124B	Main Switch +4, Main Switch +1, Main Switch +4	SB	96.46
814/272126B	Main Switch +7, Main Switch +1, Main Switch +6	SB	103.61
814/282125B	Main Switch +8, Main Switch +1, Main Switch +5	SB	103.61
808/22623B	T1:Main Switch + 2 RCCB +3, T2:Main Switch +3	SB	170.55
813/25626B	T1:Main Switch +5 RCCB + 2, T2:Main Switch +6	SB	177.70
813/25826B	T1:Main Switch +5 RCCB + 2, T2:Main Switch +6	SB	181.69
813/23624B	T1:Main Switch +3 RCCB +6, T2:Main Switch +4	SB	177.70
813/23824B	T1:Main Switch +3 RCCB +6, T2:Main Switch +4	SB	181.69
808/26484B	Main Switch, RCCB +4, RCCB +4	SB	236.73
808/28484B	Main Switch, RCCB +4, RCCB +4	SB	240.48
813/26786B	Main Switch, RCCB +7, RCCB +6	SB	243.88
813/28786B	Main Switch, RCCB +7, RCCB +6	SB	247.63
820/283B	Main Switch +10, RCCB +10	SB	177.52
817/26183B	Main Switch, RCCB +7, RCCB +10	SB	263.82
817/26383B	Main Switch, RCCB +7, RCCB +10	SB	270.10
826/283B	Main Switch +13, RCCB +13	SB	193.76
823/26183B	Main Switch, RCCB +10, RCCB +13	SB	278.39
823/26383B	Main Switch, RCCB +10, RCCB +13	SB	284.67
833/26183B	Main Switch, RCCB +15, RCCB +18	SB	292.90
833/26383B	Main Switch, RCCB +15, RCCB +18	SB	299.18
836/283B	Main Switch +18, RCCB +18	SB	208.48
807/2FB	Main Switch +7 Flush Metal	SB	48.41
810/2FB	Main Switch +10 Flush Metal	SB	63.58
813/2FB	Main Switch +13 Flush Metal	SB	74.40
807/383FB	80A 30mA RCCB +7 Flush Metal	SB	119.22
807/2363FB	Main Switch +3, RCCB +5 Flush Metal	SB	156.16
807/2463FB	Main Switch +4, RCCB +3 Flush Metal	SB	156.16
810/2363FB	Main Switch +3, RCCB +7 Flush Metal	SB	165.31
810/2463FB	Main Switch +4, RCCB +6 Flush Metal	SB	165.31
810/2563FB	Main Switch +5, RCCB +5 Flush Metal	SB	165.31
810/2663FB	Main Switch +6, RCCB +4 Flush Metal	SB	165.31
815/2883FB	Main Switch +8, RCCB +7 Flush Metal	SB	177.37
813/25626FB	T1:Main Switch +5 RCCB +2, T2:Main Switch +6	SB	188.09
813/226665FB	13W High Integrity 2+6+5 Flush Metal	SB	256.04
813/226764FB	13W High Integrity 2+7+4 Flush Metal	SB	256.04
813/226863FB	13W High Integrity 2+8+3 Flush Metal	SB	256.04
813/236565FB	13W High Integrity 3+5+5 Flush Metal	SB	256.04

List No.	Description	Group Code	Trade Price Each
<b>STARBREAKER BUILT UP BOARDS</b>			
813/236664FB	13W High Integrity 3+6+4 Flush Metal	SB	256.04
813/236763FB	13W High Integrity 3+7+3 Flush Metal	SB	256.04
813/246564FB	13W High Integrity 4+5+4 Flush Metal	SB	256.04
813/246663FB	13W High Integrity 4+6+3 Flush Metal	SB	256.04
813/256464FB	13W High Integrity 5+4+4 Flush Metal	SB	256.04
813/256563FB	13W High Integrity 5+5+3 Flush Metal	SB	256.04
813/266463FB	13W High Integrity 6+4+3 Flush Metal	SB	256.04
813/2637636FB	13W Dual RCD 63+7/63+6 Flush Metal	SB	256.04
813/2638635FB	13W Dual RCD 63+8/63+5 Flush Metal	SB	256.04
813/2639634FB	13W Dual RCD 63+9/63+4 Flush Metal	SB	256.04
813/2837636FB	13W Dual RCD 80+7/63+6 Flush Metal	SB	260.03
813/2838635FB	13W Dual RCD 80+8/63+5 Flush Metal	SB	260.03
813/2839634FB	13W Dual RCD 80+9/63+4 Flush Metal	SB	260.03
913/2WB	Main Switch +13	SB	45.65
913/383WB	Spine PVC 80A 30mA RCCB +13	SB	116.46
913/381WB	Spine PVC 80A 100mA RCCB +13	SB	113.23
910/2381WB	Spine PVC MS +3 80A 100mA RCCB +7	SB	134.03
910/2383WB	Spine PVC MS +3 80A 30mA RCCB +7	SB	140.55
910/2463MB	Spine Metal MS +4 63A 30mA RCCB +6	SB	136.56
910/2463WB	Spine PVC MS +4 63A 30mA RCCB +6	SB	136.56
910/2481WB	Spine PVC MS +4 80A 100mA RCCB +6	SB	134.03
910/2483WB	Spine PVC MS +4 80A 30mA RCCB +6	SB	140.55
910/2563WB	Spine PVC MS +5 63A 30mA RCCB +5	SB	136.56
910/2581WB	Spine PVC MS +5 80A 100mA RCCB +5	SB	134.03
910/2583WB	Spine PVC MS +5 80A 30mA RCCB +5	SB	140.55
910/2663WB	Spine PVC MS +6 63A 30mA RCCB +4	SB	136.56
910/2681WB	Spine PVC MS +6 63A 100mA RCCB +4	SB	134.03
910/2683WB	Spine PVC MS +6 80A 30mA RCCB +4	SB	140.55
H913/2WB	Main Switch +13	SB	51.47
H910/2463WB	Spine PVC MS +4 63A 30mA RCCB +6	SB	142.38
H910/2483WB	Spine PVC MS +4 80A 30mA RCCB +6	SB	146.37
H910/2563WB	Spine PVC MS +5 63A 30mA RCCB +5	SB	142.38
H910/2583WB	Spine PVC MS +5 80A 30mA RCCB +5	SB	146.37
H910/2663WB	Spine PVC MS +6 63A 30mA RCCB +4	SB	142.38
908/2834634WB	Spine 8W Dual RCD 80+4/63+4	SB	223.21

<b>LIFESTAR</b>			
216/A010	16A 10mA DP RCCB Lifestar	SL	84.36
221/030	100A 30mA DP RCCB Lifestar	SL	97.93
221/100	100A 100mA DP RCCB Lifestar	SL	82.58
221/100TD	100A 100mA DP RCCB Time Delay	SL	115.06
221/300	100A 300mA DP RCCB Lifestar	SL	76.63
221/A030	100A 30mA DP RCCB Lifestar	SL	112.61
221/A100	100A 100mA DP RCCB Lifestar	SL	94.95
223/030	32A 30mA DP RCCB Lifestar	SL	54.36
223/A010	32A 10mA DP RCCB Lifestar	SL	94.78
224/030	40A 30mA DP RCCB Lifestar	SL	57.45
224/100	40A 100mA DP RCCB Lifestar	SL	56.46
224/300	40A 300mA DP RCCB Lifestar	SL	53.54
224/A030	40A 30mA DP RCCB Lifestar	SL	66.07
224/A100	40A 100mA DP RCCB Lifestar	SL	64.91
226/030	63A 30mA DP RCCB Lifestar	SL	69.06
226/100	63A 100mA DP RCCB Lifestar	SL	62.98
226/300	63A 300mA DP RCCB Lifestar	SL	57.80
226/A030	63A 30mA DP RCCB Lifestar	SL	79.43
228/030	80A 30mA DP RCCB Lifestar	SL	82.29
228/100	80A 100mA DP RCCB Lifestar	SL	70.17
228/A030	80A 30mA DP RCCB Lifestar	SL	94.64
241/030	100A 30mA 4P RCCB Lifestar	SL	130.60
241/100	100A 100mA 4P RCCB Lifestar	SL	123.89
241/100TD	100A 100mA 4P RCCB Time Delay	SL	173.18
241/300	100A 300mA 4P RCCB Lifestar	SL	149.02
241/300TD	100A 300mA 4P RCCB Time Delay	SL	173.18
241/A030	100A 30mA 4P RCCB Lifestar	SL	150.16
241/A100	100A 100mA 4P RCCB Lifestar	SL	142.51
243/030	32A 30mA 4P RCCB Lifestar	SL	59.08
244/030	40A 30mA 4P RCCB Lifestar	SL	71.00
244/100	40A 100mA 4P RCCB Lifestar	SL	64.86

List No.	Description	Group Code	Trade Price Each
<b>LIFESTAR</b>			
244/A030	40A 30mA 4P RCCB Lifestar	SL	81.65
244/A100	40A 100mA 4P RCCB Lifestar	SL	74.55
246/030	63A 30mA 4P RCCB Lifestar	SL	100.81
246/100	63A 100mA 4P RCCB Lifestar	SL	71.18
246/300	63A 300mA 4P RCCB Lifestar	SL	67.64
246/A030	63A 30mA 4P RCCB Lifestar	SL	115.92
2FSNR063/C	RCBO 30mA 1+N C6 6kA 2 Module Wire in/out	SL	65.97
2FSNR103/C	RCBO 30mA 1+N C10 6kA 2 Module Wire in/out	SL	65.97
2FSNR163/C	RCBO 30mA 1+N C16 6kA 2 Module Wire in/out	SL	65.97
2FSNR203/C	RCBO 30mA 1+N C20 6kA 2 Module Wire in/out	SL	65.97
2FSNR323/C	RCBO 30mA 1+N C32 6kA 2 Module Wire in/out	SL	65.97
2FSNR403/C	RCBO 30mA 1+N C40 6kA 2 Module Wire in/out	SL	65.97
744/3	3 Module Enclosure	SL	11.06
744/4	4 Module Enclosure	SL	12.51
844/4	4 Module Steel Enclosure	SL	38.61
CBE/3	3 Module Circuit Breaker Enclosure	SL	14.10
CBE/4	4 Module Circuit Breaker Enclosure	SL	18.84
CBE/BS	CBE Blanking Strip	SL	2.32
CBE3/EK	3 Module CBE Earthing Kit	SL	5.24
CBE3/NK	3 Module CBE Neutral Kit	SL	5.24
CBE4/EK	4 Module CBE Earthing Kit	SL	5.42
CBE4/NK	4 Module CBE Neutral Kit	SL	5.42
ME/FB	ME Fixing Brkts	SL	1.71

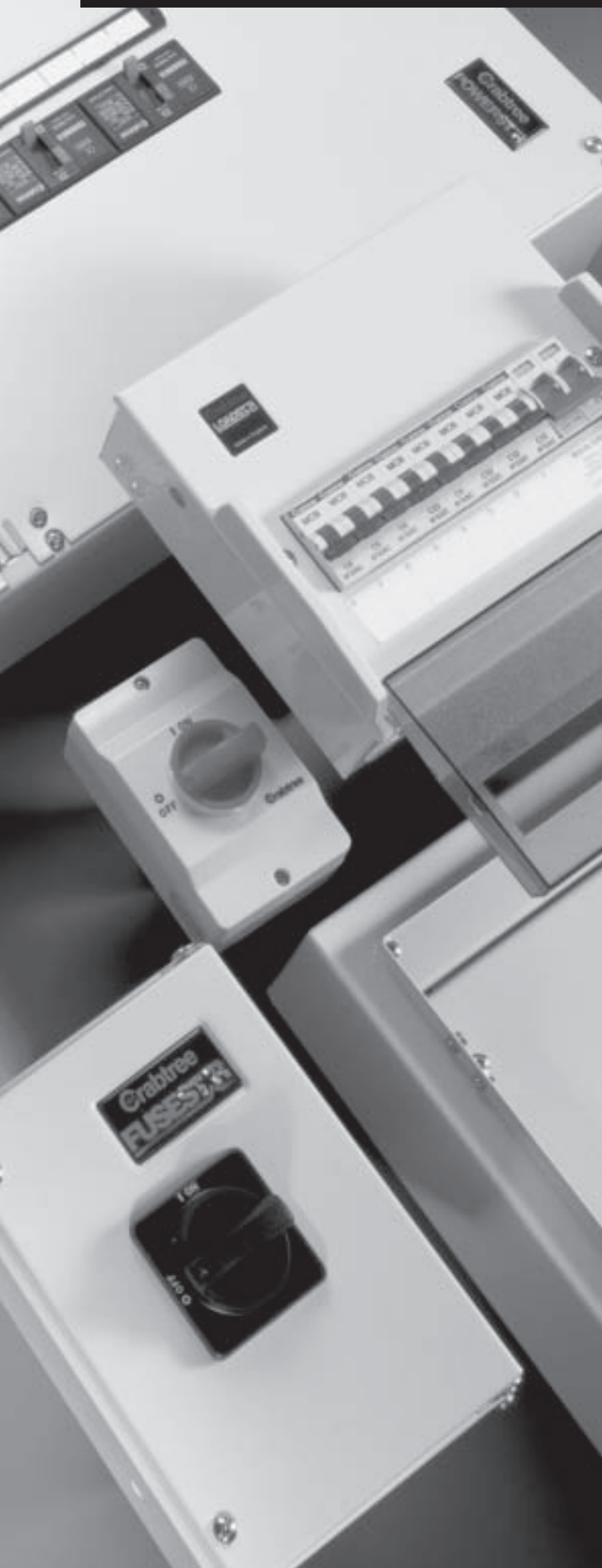
<b>SPARES</b>			
610/06	MCB 6A Type 1	CS	20.23
610/10	MCB 10A Type 1	CS	19.09
610/16	MCB 16A Type 1	CS	19.09
610/20	MCB 20A Type 1	CS	19.09
610/32	MCB 32A Type 1	CS	19.09
610/40	MCB 40A Type 1	CS	20.23

<b>LOADSTAR</b>			
18LC1	Main Switch + 1 Insulated	LO	20.11
18LC2	Main Switch (40A) + 2 Insulated	LO	18.04
18LC2/63	Main Switch (63A) + 2 Insulated	LO	20.11
18LC5	Main Switch + 5 Insulated	LO	31.90
18LC8	Main Switch + 8 Insulated	LO	38.13
18LC11	Main Switch + 11 Insulated	LO	44.36
18LC14	Main Switch + 14 Insulated	LO	48.54
18LC19	Main Switch + 19 Insulated	LO	63.76
18PS2	Main Switch (63A) + 2 Metal	LO	33.26
18PS5	Main Switch + 5 Metal	LO	42.98
18PS8	Main Switch + 8 Metal	LO	45.76
18PS8/63	Main Switch (63A) + 8 Metal	LO	45.76
18PS11	Main Switch + 11 Metal	LO	51.99
18PS14	Main Switch + 14 Metal	LO	58.91
18PS19	Main Switch + 19 Metal	LO	76.93
18PF2	Main Switch (63A) + 2 Flush Metal	LO	36.33
18PF5	Main Switch + 5 Flush Metal	LO	46.02
18PF8	Main Switch + 8 Flush Metal	LO	48.79
18PF11	Main Switch + 11 Flush Metal	LO	55.05
18PF14	Main Switch + 14 Flush Metal	LO	61.96
18PF19	Main Switch + 19 Flush Metal	LO	79.98
18LC1/63/30	63A 30mA RCCB + 1 Insulated	LO	65.85
18LC1/63/100	63A 100mA RCCB + 1 Insulated	LO	59.65
18LC2/40/30	40A 30mA RCCB + 2 Insulated	LO	56.15
18LC2/63/30	63A 30mA RCCB + 2 Insulated	LO	65.85
18LC2/63/100	63A 100mA RCCB + 2 Insulated	LO	59.65
18LC5/80/30	80A 30mA RCCB + 5 Insulated	LO	98.43
18LC5/80/100	80A 100mA RCCB + 5 Insulated	LO	87.21
18LC8/80/30	80A 30mA RCCB + 8 Insulated	LO	112.97
18LC8/80/100	80A 100mA RCCB + 8 Insulated	LO	101.73
18LC11/80/30	80A 30mA RCCB + 11 Insulated	LO	130.31
18LC14/80/30	80A 30mA RCCB + 14 Insulated	LO	135.86
18LC14/80/100	80A 100mA RCCB + 14 Insulated	LO	124.62
18LC19/80/30	80A 30mA RCCB + 19 Insulated	LO	152.50
18PR2/63/30	63A 30mA RCCB + 2 Metal	LO	98.43

List No.	Description	Group Code	Trade Price Each
<b>LOADSTAR</b>			
18PR5/80/30	80A 30mA RCCB + 5 Metal	LO	97.01
18PR5/63/30	63A 30mA RCCB + 5 Metal	LO	84.28
18PR5/63/100	63A 100mA RCCB + 5 Metal	LO	78.09
18PR8/80/30	80A 30mA RCCB + 8 Metal	LO	115.68
18PR8/63/30	63A 30mA RCCB + 8 Metal	LO	102.94
18PR8/63/100	63A 100mA RCCB + 8 Metal	LO	96.69
18PR11/80/30	80A 30mA RCCB + 11 Metal	LO	128.48
18PR11/63/30	63A 30mA RCCB + 11 Metal	LO	115.75
18PR14/80/30	80A 30mA RCCB + 14 Metal	LO	135.53
18PR14/63/30	63A 30mA RCCB + 14 Metal	LO	122.80
18PR19/80/30	80A 30mA RCCB + 19 Metal	LO	146.01
18LC65L	6 Way Flexible Split Load Insulated (80A 30mA)	LO	131.48
18LC95L	9 Way Flexible Split Load Insulated (80A 30mA)	LO	136.55
18LC125L	12 Way Flexible Split Load Insulated (80A 30mA)	LO	149.71
18LC10HI	10 Way Flexible High Integrity Insulated	LO	241.63
18LC10DR	10 Way Flexible Dual RCD Insulated	LO	241.63
18LC175L	17 Way Flexible Split Load Insulated (80A 30mA)	LO	164.97
18LC15HI	15 Way Flexible High Integrity Insulated	LO	256.88
18LC15DR	15 Way Flexible Dual RCD Insulated	LO	256.88
18PRSL09	9 Way Flexible Split Load Metal (80A 30mA)	LO	142.80
18PRFL09	9 Way Flexible Split Load Flush Metal (80A 30mA)	LO	145.82
18PRSL12	12 Way Flexible Split Load Metal (80A 30mA)	LO	156.64
18PSHI10	10 Way Flexible High Integrity Metal	LO	248.56
18PSDR10	10 Way Flexible Dual RCD Metal	LO	248.56
18PRFL12	12 Way Flexible Split Load Flush Metal (80A 30mA)	LO	159.68
18PFHI10	10 Way Flexible High Integrity Flush Metal	LO	251.60
18PFDR10	10 Way Flexible Dual RCD Flush Metal	LO	251.60
18PRSL17	17 Way Flexible Split Load Metal (80A 30mA)	LO	173.97
18PSHI15	15 Way Flexible High Integrity Metal	LO	265.87
18PSDR15	15 Way Flexible Dual RCD Metal	LO	265.87
18PRFL17	17 Way Flexible Split Load Flush Metal (80A 30mA)	LO	177.02
18PFHI15	15 Way Flexible High Integrity Flush Metal	LO	268.94
18PFDR15	15 Way Flexible Dual RCD Flush Metal	LO	268.94
18SB14	Main Switch + 14 Flexible Spine	LO	43.79
18SB125L	12 Way Flexible Split Load Spine	LO	136.93
18SB10HI	10 Way Flexible High Integrity Spine	LO	228.82
18SB10DR	10 Way Flexible Dual RCD Spine	LO	228.82
18LC2205L	2 Bank All Insulated Split Load	LO	147.48
18LC224	2 Bank All Insulated 24 Mod	LO	42.21
18LC5BK	MS+5 Replacement Busbar	LO	2.30
18LC7BK	7 Way Busbar Kit	LO	3.83
18LC8BK	MS+8 Replacement Busbar	LO	3.44
18LC11BK	MS+11 Replacement Busbar	LO	4.61
18LC14BK	MS+14 Replacement Busbar	LO	5.74
18LC19BK	MS+19 Replacement Busbar	LO	7.63
18LC5RCDBK	RCD+5 Replacement Busbar	LO	2.30
18LC8RCDBK	RCD+8 Replacement Busbar	LO	3.44
18LC11RCDBK	RCD+11 Replacement Busbar	LO	4.61
18LC14RCDBK	RCD+14 Replacement Busbar	LO	5.74
18LC9SLBK	9W Split Load Replacement Busbar	LO	4.20
18LC11SLBK	11 Way Split Load Busbar Kit	LO	9.18
18LC12SLBK	12w Split Load Replacement Busbar	LO	5.36
18LC17SLBK	17w Split Load Replacement Busbar	LO	7.27
6MSB06	6A Single Pole Type B MCB	LO	10.26
6MSB10	10A Single Pole Type B MCB	LO	9.56
6MSB16	16A Single Pole Type B MCB	LO	9.56
6MSB20	20A Single Pole Type B MCB	LO	9.56
6MSB32	32A Single Pole Type B MCB	LO	9.56
6MSB40	40A Single Pole Type B MCB	LO	10.26
6MSB50	50A Single Pole Type B MCB	LO	10.26
6MSC06	6A Single Pole Type C MCB	LO	10.26
6MSC10	10A Single Pole Type C MCB	LO	9.56
6MSC16	16A Single Pole Type C MCB	LO	9.56
6MSC20	20A Single Pole Type C MCB	LO	9.56
6MSC32	32A Single Pole Type C MCB	LO	9.56
6MSC40	40A Single Pole Type C MCB	LO	10.26
6MSC50	50A Single Pole Type C MCB	LO	10.26
6FSNR063/C	RCBO 30mA 1+N C6 6KA PT	LO	65.97

List No.	Description	Group Code	Trade Price Each
<b>LOADSTAR</b>			
6FSNR103/C	RCBO 30mA 1+N C10 6KA PT	LO	65.97
6FSNR163/C	RCBO 30mA 1+N C16 6KA PT	LO	65.97
6FSNR203/C	RCBO 30mA 1+N C20 6KA PT	LO	65.97
6FSNR323/C	RCBO 30mA 1+N C32 6KA PT	LO	65.97
6FSNR403/C	RCBO 30mA 1+N C40 6KA PT	LO	65.97
18SPDC	Single Pole Direct Connection	LO	4.42
18PF5L-2011	Main Switch + 5 Flush Metal (Metal Lockable Lid)	LO	65.13
18PF8L-2011	Main Switch + 8 Flush Metal (Metal Lockable Lid)	LO	67.90
18PF14L-2011	Main Switch + 14 Flush Metal (Metal Lockable Lid)	LO	80.97
18PF19L-2011	Main Switch + 19 Flush Metal (Metal Lockable Lid)	LO	103.16
18PRSL09/CLA	Cover Only For 18PRSL09	LO	17.02
18PRSL12L-2011	12 Way Flexible Split Load Metal (Metal Lockable Lid)	LO	168.59
18PRSL17L-2011	17 Way Flexible Split Load Metal (Metal Lockable Lid)	LO	187.02
18PS2L-2011	Main Switch + 2 Metal (Metal Lockable Lid)	LO	51.45
18PS5L-2011	Main Switch + 5 Metal (Metal Lockable Lid)	LO	62.10
18PS8L-2011	Main Switch + 8 Metal (Metal Lockable Lid)	LO	64.85
18PS11L-2011	Main Switch + 11 Metal (Metal Lockable Lid)	LO	71.12
18PS14L-2011	Main Switch + 14 Metal (Metal Lockable Lid)	LO	78.03
18PS19L-2011	Main Switch + 19 Metal (Metal Lockable Lid)	LO	96.06
18PS14/CLA	14W LS C/U Lid Assembled	LO	17.02
18PF11/CLA	Cover For 18PF11	LO	15.74
18PF14/CLA	Cover Assy For 18PF14	LO	20.07
18PF19L-2011CLA	19W Flush Metal Cover +Lock	LO	46.70
18PF5L-2011CLA	5W Flush Metal Cover +Lock	LO	33.93
18PS11/CLA	11W LS C/U Lid Assembled	LO	12.73
18PS14L-2011CLA	14W C/U Lid Assembly	LO	33.79
18PS19/CLA	19W LS C/U Lid Assembled	LO	17.16
18PS19L-2011CLA	19W LS C/U Lid Assembled	LO	49.09
18PS5/CLA	5W LS C/U Lid Assembled	LO	8.01
18PS8L-2011CLA	8W LS C/U Lid Assembly	LO	29.13

## COMMERCIAL CIRCUIT PROTECTION



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List No.	Description	Group Code	Trade Price Each
<b>LOADSTAR - OTHER</b>			
18LS04MR	4W, 125A, Surface, TPN DB	LO	146.27
18LS06MR	6W, 125A, Surface, TPN DB	LO	161.66
18LS08MR	8W, 125A, Surface, TPN DB	LO	169.36
18LS12MR	12W, 125A, Surface, TPN DB	LO	215.57
18LS16MR	16W, 125A, Surface, TPN DB	LO	295.37
18LS20MR	20W, 125A, Surface, TPN DB	LO	388.63
18LS24MR	24W, 125A, Surface, TPN DB	LO	497.44
18LF04	4W, 125A, Flush, TPN DB	LO	159.33
18LF06	6W, 125A, Flush, TPN DB	LO	167.32
18LF08	8W, 125A, Flush, TPN DB	LO	183.24
18LF12	12W, 125A, Flush, TPN DB	LO	223.07
18LF16	16W, 125A, Flush, TPN DB	LO	326.45
18LF20	20W, 125A, Flush, TPN DB	LO	391.73
18LF24	24W, 125A, Flush, TPN DB	LO	505.99
18LS04D	4W, 125A, Surface, TPN DB, c/w 18 Mod Din rail	LO	187.72
18LS08D	8W, 125A, Surface, TPN DB, c/w 18 Mod Din rail	LO	212.18
18LS12D	12W, 125A, Surface, TPN DB, c/w 18 Mod Din rail	LO	244.83
18LS16D	16W, 125A, Surface, TPN DB, c/w 18 Mod Din rail	LO	326.45
18LS20D	20W, 125A, Surface, TPN DB, c/w 18 Mod Din rail	LO	391.73
18LS12A	Add On 12W TP&N Loadstar Board (L)	LO	171.00
18LK12V	Vertical Connection Kit	LO	38.86
18AS1	Rowboard 1x 18 module DIN Rail Surface	LO	84.27
18AS2	Rowboard 2x 18 module DIN Rail Surface	LO	93.64
18AS3	Rowboard 3x 18 module DIN Rail Surface	LO	107.71
18AS4	Rowboard 4x 18 module DIN Rail Surface	LO	123.61
18AS5	Rowboard 5x 18 module DIN Rail Surface	LO	137.66
18AF1	Rowboard 1x 18 module DIN Rail Flush	LO	91.83
18AF2	Rowboard 2x 18 module DIN Rail Flush	LO	101.18
18AF3	Rowboard 3x 18 module DIN Rail Flush	LO	115.23
18AF4	Rowboard 4x 18 module DIN Rail Flush	LO	131.16
18AF5	Rowboard 5x 18 module DIN Rail Flush	LO	145.20
18DIN18	Add on Enclosure c/w 1x 18 Mod Din Rail	LO	53.07
18DIN36	Add on Enclosure c/w 1x 18 Mod Din Rail	LO	69.37
18SB	Cable Spreader Box	LO	59.99
40SW3	40A TP Isolator	LO	31.86
63SW3	63A TP Isolator	LO	34.05
100SW3	100A TP Isolator	LO	34.75
125SW3	125A TP Isolator	LO	41.69
40SW4	40A 4 Pole Isolator	LO	35.06
63SW4	63A 4 Pole Isolator	LO	39.16
100SW4	100A 4 Pole Isolator	LO	46.25
125SW4	125A 4 Pole Isolator	LO	57.80
18LK125	RCD 4 Pole Isol Copper Link	LO	23.14
40SW2	40A DP Isolator	LO	13.87
63SW2	63A DP Isolator	LO	16.32
100SW2	100A DP Isolator	LO	19.59
125SW2	125A DP Isolator	LO	22.86
18LKTSP	Loadstar TP to SP Conversion Kit	LO	17.95
18R25/30/2	DP RCCB 25A 30mA	LO	59.36
18R40/100/2	DP RCCB 40A 100mA	LO	62.69
18R40/30/2	DP RCCB 40A 30mA	LO	63.79
18R63/100/2	DP RCCB 63A 100mA	LO	69.89
18R63/30/2	DP RCCB 63A 30mA	LO	76.70
18R63/300/2	DP RCCB 63A 300mA	LO	64.17
18R80/100/2	DP RCCB 80A 100mA	LO	78.35
18R80/30/2	DP RCCB 80A 30mA	LO	90.70
18R100/30/2	DP RCCB 100A 30mA	LO	108.74
18R100/100/2	DP RCCB 100A 100mA	LO	91.67
18R100/100/2TD	DP RCCB 100A 100mA Time Delay	LO	130.27
18R40/100/4	4P RCCB 40A 100mA	LO	72.01
18R40/30/4	4P RCCB 40A 30mA	LO	78.81
18R63/100/4	4P RCCB 63A 100mA	LO	79.02
18R63/30/4	4P RCCB 63A 30mA	LO	111.89
18R63/300/4	4P RCCB 63A 300mA	LO	75.10
18R100/100/4	4P RCCB 100A 100mA	LO	137.54
18R100/30/4	4P RCCB 100A 30mA	LO	144.97
18R100/300/4	4P RCCB 100A 300mA	LO	140.18
18LKD50	Incoming Cable Connection Kit, Board (L), 50mm <sup>2</sup>	LO	19.59

List No.	Description	Group Code	Trade Price Each
<b>LOADSTAR - OTHER</b>			
18LKD120	Oversize Cable Kit, Board (L), 120mm <sup>2</sup>	LO	77.72
18LKD70	Outgoing Cable Connection Kit, Board (L), 50mm <sup>2</sup>	LO	22.86
18HS04	4W, 250A, Surface, TPN DB	LO	155.80
18HS06	6W, 250A, Surface, TPN DB	LO	155.45
18HS08	8W, 250A, Surface, TPN DB	LO	176.65
18HS12	12W, 250A, Surface, TPN DB	LO	204.90
18HS16	16W, 250A, Surface, TPN DB	LO	296.76
18HS20	20W, 250A, Surface, TPN DB	LO	353.30
18HS24	24W, 250A, Surface, TPN DB	LO	459.27
18HF04	4W, 250A, Flush, TPN DB	LO	155.45
18HF06	6W, 250A, Flush, TPN DB	LO	162.52
18HF08	8W, 250A, Flush, TPN DB	LO	176.65
18HF12	12W, 250A, Flush, TPN DB	LO	211.97
18HF16	16W, 250A, Flush, TPN DB	LO	296.76
18HF20	20W, 250A, Flush, TPN DB	LO	360.36
18HF24	24W, 250A, Flush, TPN DB	LO	466.34
18HS12A	Add On 12W TP&N Loadstar Board (H)	LO	176.67
18HK12V	Vertical Connection Kit	LO	42.39
250/22B	250A TP Switch Disconnect	LO	256.36
18HSKS	H Surface DB SW/DIS kit	LO	83.32
18HSKJ	H Surface DB MCCB kit	LO	83.32
18HSKD	H Surface DB D/CON kit	LO	83.32
18HFKS	H Flush DB SW/DIS kit	LO	83.32
18HFKD	H Flush DB MCCB kit	LO	83.32
18HFKD	H Flush DB Direct Connection kit	LO	83.32
18HP04	4W, 250A, H Pan Assembly	LO	84.80
18HP08	8W, 250A, H Pan Assembly	LO	113.06
18HP12	12W, 250A H Pan Assembly	LO	141.32
18HP16	16W, 250A H Pan Assembly	LO	169.58
18HP20	20W, 250A H Pan Assembly	LO	197.85
18HP24	24W, 250A H Pan Assembly	LO	226.11
18SN05	5W SP&N Distribution Board	LO	59.35
18SN08	8W SP&N Distribution Board	LO	69.73
18SN11	11W SP&N Distribution Board	LO	75.67
18SN14	14W SP&N Distribution Board	LO	87.56
18SN19	19W SP&N Distribution Board	LO	103.87
18FN05	5W SP&N Flush Distribution Board	LO	62.32
18FN08	8W SP&N Flush Distribution Board	LO	74.19
18FN11	11W SP&N Flush Distribution Board	LO	80.12
18FN14	14W SP&N Flush Distribution Board	LO	91.99
18FN19	19W SP&N Flush Distribution Board	LO	109.83
IP1803SW	IP65 Insulated, 3 Way Unit c/w 63A Isolator	LO	106.48
IP1807SW	IP65 Insulated, 5 Way Unit c/w 100A Isolator	LO	157.31
IP1810SW	IP65 Insulated, 10 Way Unit c/w 100A Isolator	LO	180.79
IP1803EL	IP65 Insulated, 3 Way Unit c/w 63A RCCB	LO	131.50
IP1807EL	IP65 Insulated, 7 Way Unit c/w 80A RCCB	LO	185.77
IP1810EL	IP65 Insulated, 10 Way Unit c/w 80A RCCB	LO	209.09
18GP25	2 Module Insulated GP Box	LO	6.83
18GP2M	2 Module Metal GP Box	LO	22.08
18GP45	4 Module Insulated GP Box	LO	13.69
18GP4M	4 Module Metal GP Box	LO	50.56
18EB04	Additional Earth Bars for 4 Way TP Loadstar Boards	LO	8.17
18EB06	Additional Earth Bars for 6 Way TP Loadstar Boards	LO	10.60
18EB08	Additional Earth Bars for 8 Way TP Loadstar Boards	LO	13.06
18EB12	Additional Earth Bars for 12 Way TP Loadstar Boards	LO	16.32
18EB16	Additional Earth Bars for 16 Way TP Loadstar Boards	LO	24.49
18EB20	Additional Earth Bars for 20 Way TP Loadstar Boards	LO	28.58
18EB24	Additional Earth Bars for 24 Way TP Loadstar Boards	LO	32.64
18CEBK	Clean Earth Bar kit L & H	LO	10.52
CLEB07	7 Way DIN Earth Bar	LO	3.37
CLEB12	12 Way DIN Earth Bar	LO	3.79
CLEB15	15 Way DIN Earth Bar	LO	4.62
CLNB07	7 Way DIN Neutral Bar	LO	3.37
CLNB12	12 Way DIN Neutral Bar	LO	3.79
CLNB15	15 Way DIN Neutral Bar	LO	4.62
18BP1/6	Blanking Strip - 6 individual 1 module wide pieces	LO	1.72
18BP1/12	Blanking Strip - 12 individual 1 module wide pieces	LO	5.16
18BP3/4	Blanking Strip - 4 lengths each 3 modules wide	LO	5.16

List No.	Description	Group Code	Trade Price Each
<b>LOADSTAR - OTHER</b>			
18BP12/2	Blanking Strip - 2 lengths each 12 modules wide	LO	6.40
18BB1	Pack (9) Busbar Insulators	LO	4.32
CSBC	Single Module 'twist in' Blanking Piece	LO	0.62
18MBP1	1 Mod MCB Profile Blanking Piece	LO	1.00
17CC	70mm Cable Clamp Set Of 3	LO	13.66
16PL	Door Padlock Device	LO	22.28

<b>METER PACKS &amp; LOOSE METERS</b>			
18ML125	Single Meter Pack for 125A L/Star, PI/Star & C50	LP	780.61
18ML125LP	Dual Meter Pack for 125A L/Star, PI/Star & C50	LP	1503.29
18MH250	Single Meter Pack for 250A L/Star, 200A PI/Star	LP	780.61
18MH250LP	Dual Meter Pack for 250A L/Star, 200A PI/Star	LP	1622.25
LS125MPKIT	Integral Meter Kit	LP	519.12
LS125MIDMPKIT	Integral Meter Kit MID	LP	605.64
C7KT1531	80A SP Direct connection energy meter	LP	194.26
C7KT1533	80A SP Direct connection energy meter (MID calibrated)	LP	260.17
C7KT1543	80A TP Direct connection energy meter	LP	350.06
C7KT1545	80A TP Direct connection energy meter (MID calibrated)	LP	389.72

<b>LOADSTAR - 6kA SP MCB</b>			
6FS06B	6A SP MCB Type B 6kA	L6	10.72
6FS06C	6A SP MCB Type C 6kA	L6	10.72
6FS06D	6A SP MCB Type D 6kA	L6	12.12
6FS10B	10A SP MCB Type B 6kA	L6	10.30
6FS10C	10A SP MCB Type C 6kA	L6	10.30
6FS10D	10A SP MCB Type D 6kA	L6	11.34
6FS16B	16A SP MCB Type B 6kA	L6	10.30
6FS16C	16A SP MCB Type C 6kA	L6	10.30
6FS16D	16A SP MCB Type D 6kA	L6	11.34
6FS20B	20A SP MCB Type B 6kA	L6	10.30
6FS20C	20A SP MCB Type C 6kA	L6	10.30
6FS20D	20A SP MCB Type D 6kA	L6	11.34
6FS25B	25A SP MCB Type B 6kA	L6	10.30
6FS25C	25A SP MCB Type C 6kA	L6	10.30
6FS25D	25A SP MCB Type D 6kA	L6	11.34
6FS32B	32A SP MCB Type B 6kA	L6	10.30
6FS32C	32A SP MCB Type C 6kA	L6	10.30
6FS32D	32A SP MCB Type D 6kA	L6	11.34
6FS40B	40A SP MCB Type B 6kA	L6	10.72
6FS40C	40A SP MCB Type C 6kA	L6	10.72
6FS40D	40A SP MCB Type D 6kA	L6	11.34
6FS50B	50A SP MCB Type B 6kA	L6	10.72
6FS50C	50A SP MCB Type C 6kA	L6	10.72
6FS50D	50A SP MCB Type D 6kA	L6	12.12
6FS63B	63A SP MCB Type B 6kA	L6	10.72
6FS63C	63A SP MCB Type C 6kA	L6	10.72
6FS63D	63A SP MCB Type D 6kA	L6	12.12

<b>LOADSTAR - OTHER MCB &amp; RCBO</b>			
6HS06B	6A SP MCB Type B 10kA	LM	11.74
6HS06C	6A SP MCB Type C 10kA	LM	11.74
6HS06D	6A SP MCB Type D 10kA	LM	12.08
6HS10B	10A SP MCB Type B 10kA	LM	11.09
6HS10C	10A SP MCB Type C 10kA	LM	11.09
6HS10D	10A SP MCB Type D 10kA	LM	11.33
6HS16B	16A SP MCB Type B 10kA	LM	11.09
6HS16C	16A SP MCB Type C 10kA	LM	11.09
6HS16D	16A SP MCB Type D 10kA	LM	11.33
6HS20B	20A SP MCB Type B 10kA	LM	11.09
6HS20C	20A SP MCB Type C 10kA	LM	11.09
6HS20D	20A SP MCB Type D 10kA	LM	11.33
6HS25B	25A SP MCB Type B 10kA	LM	11.09
6HS25C	25A SP MCB Type C 10kA	LM	11.09
6HS25D	25A SP MCB Type D 10kA	LM	11.33
6HS32B	32A SP MCB Type B 10kA	LM	11.09
6HS32C	32A SP MCB Type C 10kA	LM	11.09
6HS32D	32A SP MCB Type D 10kA	LM	11.33
6HS40B	40A SP MCB Type B 10kA	LM	11.09

List No.	Description	Group Code	Trade Price Each
<b>LOADSTAR - OTHER MCB &amp; RCBO</b>			
6HS40C	40A SP MCB Type C 10kA	LM	11.09
6HS40D	40A SP MCB Type D 10kA	LM	11.33
6HS50B	50A SP MCB Type B 10kA	LM	11.74
6HS50C	50A SP MCB Type C 10kA	LM	11.74
6HS50D	50A SP MCB Type D 10kA	LM	12.08
6HS63B	63A SP MCB Type B 10kA	LM	11.74
6HS63C	63A SP MCB Type C 10kA	LM	11.74
6HS63D	63A SP MCB Type D 10kA	LM	12.08
6FD06B	6A DP MCB Type B 6kA	LM	31.72
6FD06C	6A DP MCB Type C 6kA	LM	31.72
6FD06D	6A DP MCB Type D 6kA	LM	37.04
6FD10B	10A DP MCB Type B 6kA	LM	28.56
6FD10C	10A DP MCB Type C 6kA	LM	28.56
6FD10D	10A DP MCB Type D 6kA	LM	37.04
6FD16B	16A DP MCB Type B 6kA	LM	28.56
6FD16C	16A DP MCB Type C 6kA	LM	28.56
6FD16D	16A DP MCB Type D 6kA	LM	34.55
6FD20B	20A DP MCB Type B 6kA	LM	28.56
6FD20C	20A DP MCB Type C 6kA	LM	28.56
6FD20D	20A DP MCB Type D 6kA	LM	34.55
6FD25B	25A DP MCB Type B 6kA	LM	28.56
6FD25C	25A DP MCB Type C 6kA	LM	28.56
6FD25D	25A DP MCB Type D 6kA	LM	34.55
6FD32B	32A DP MCB Type B 6kA	LM	28.56
6FD32C	32A DP MCB Type C 6kA	LM	28.56
6FD32D	32A DP MCB Type D 6kA	LM	34.55
6FD40B	40A DP MCB Type B 6kA	LM	31.72
6FD40C	40A DP MCB Type C 6kA	LM	31.72
6FD40D	40A DP MCB Type D 6kA	LM	34.55
6FD50B	50A DP MCB Type B 6kA	LM	31.72
6FD50C	50A DP MCB Type C 6kA	LM	31.72
6FD50D	50A DP MCB Type D 6kA	LM	37.04
6FD63B	63A DP MCB Type B 6kA	LM	31.72
6FD63C	63A DP MCB Type C 6kA	LM	31.72
6FD63D	63A DP MCB Type D 6kA	LM	37.04
6HD06B	6A DP MCB Type B 10kA	LM	34.88
6HD06C	6A DP MCB Type C 10kA	LM	34.88
6HD06D	6A DP MCB Type D 10kA	LM	37.27
6HD10B	10A DP MCB Type B 10kA	LM	32.51
6HD10C	10A DP MCB Type C 10kA	LM	32.51
6HD10D	10A DP MCB Type D 10kA	LM	34.88
6HD16B	16A DP MCB Type B 10kA	LM	32.51
6HD16C	16A DP MCB Type C 10kA	LM	32.51
6HD16D	16A DP MCB Type D 10kA	LM	34.88
6HD20B	20A DP MCB Type B 10kA	LM	32.51
6HD20C	20A DP MCB Type C 10kA	LM	32.51
6HD20D	20A DP MCB Type D 10kA	LM	34.88
6HD25B	25A DP MCB Type B 10kA	LM	32.51
6HD25C	25A DP MCB Type C 10kA	LM	32.51
6HD25D	25A DP MCB Type D 10kA	LM	34.88
6HD32B	32A DP MCB Type B 10kA	LM	32.51
6HD32C	32A DP MCB Type C 10kA	LM	32.51
6HD32D	32A DP MCB Type D 10kA	LM	34.88
6HD40B	40A DP MCB Type B 10kA	LM	32.51
6HD40C	40A DP MCB Type C 10kA	LM	32.51
6HD40D	40A DP MCB Type D 10kA	LM	34.88
6HD50B	50A DP MCB Type B 10kA	LM	34.88
6HD50C	50A DP MCB Type C 10kA	LM	34.88
6HD50D	50A DP MCB Type D 10kA	LM	37.27
6HD63B	63A DP MCB Type B 10kA	LM	34.88
6HD63C	63A DP MCB Type C 10kA	LM	34.88
6HD63D	63A DP MCB Type D 10kA	LM	37.27
6FT06B	6A TP MCB Type B 6kA	LM	44.40
6FT06C	6A TP MCB Type C 6kA	LM	44.40
6FT06D	6A TP MCB Type D 6kA	LM	51.93
6FT10B	10A TP MCB Type B 6kA	LM	42.01
6FT10C	10A TP MCB Type C 6kA	LM	42.01
6FT10D	10A TP MCB Type D 6kA	LM	48.78

List No.	Description	Group Code	Trade Price each
<b>LOADSTAR - OTHER MCB &amp; RCBO</b>			
6FT16B	16A TP MCB Type B 6kA	LM	42.01
6FT16C	16A TP MCB Type C 6kA	LM	42.01
6FT16D	16A TP MCB Type D 6kA	LM	48.78
6FT20B	20A TP MCB Type B 6kA	LM	42.01
6FT20C	20A TP MCB Type C 6kA	LM	42.01
6FT20D	20A TP MCB Type D 6kA	LM	48.78
6FT25B	25A TP MCB Type B 6kA	LM	42.01
6FT25C	25A TP MCB Type C 6kA	LM	42.01
6FT25D	25A TP MCB Type D 6kA	LM	48.78
6FT32B	32A TP MCB Type B 6kA	LM	42.01
6FT32C	32A TP MCB Type C 6kA	LM	42.01
6FT32D	32A TP MCB Type D 6kA	LM	48.78
6FT40B	40A TP MCB Type B 6kA	LM	44.40
6FT40C	40A TP MCB Type C 6kA	LM	44.40
6FT40D	40A TP MCB Type D 6kA	LM	48.78
6FT50B	50A TP MCB Type B 6kA	LM	44.40
6FT50C	50A TP MCB Type C 6kA	LM	44.40
6FT50D	50A TP MCB Type D 6kA	LM	51.93
6FT63B	63A TP MCB Type B 6kA	LM	44.40
6FT63C	63A TP MCB Type C 6kA	LM	44.40
6FT63D	63A TP MCB Type D 6kA	LM	51.93
6HT06B	6A TP MCB Type B 10kA	LM	50.74
6HT06C	6A TP MCB Type C 10kA	LM	50.74
6HT06D	6A TP MCB Type D 10kA	LM	52.86
6HT10B	10A TP MCB Type B 10kA	LM	47.56
6HT10C	10A TP MCB Type C 10kA	LM	47.56
6HT10D	10A TP MCB Type D 10kA	LM	49.83
6HT16B	16A TP MCB Type B 10kA	LM	47.56
6HT16C	16A TP MCB Type C 10kA	LM	47.56
6HT16D	16A TP MCB Type D 10kA	LM	49.83
6HT20B	20A TP MCB Type B 10kA	LM	47.56
6HT20C	20A TP MCB Type C 10kA	LM	47.56
6HT20D	20A TP MCB Type D 10kA	LM	49.83
6HT25B	25A TP MCB Type B 10kA	LM	47.56
6HT25C	25A TP MCB Type C 10kA	LM	47.56
6HT25D	25A TP MCB Type D 10kA	LM	49.83
6HT32B	32A TP MCB Type B 10kA	LM	47.56
6HT32C	32A TP MCB Type C 10kA	LM	47.56
6HT32D	32A TP MCB Type D 10kA	LM	49.83
6HT40B	40A TP MCB Type B 10kA	LM	47.56
6HT40C	40A TP MCB Type C 10kA	LM	47.56
6HT40D	40A TP MCB Type D 10kA	LM	49.83
6HT50B	50A TP MCB Type B 10kA	LM	50.74
6HT50C	50A TP MCB Type C 10kA	LM	50.74
6HT50D	50A TP MCB Type D 10kA	LM	52.86
6HT63B	63A TP MCB Type B 10kA	LM	50.74
6HT63C	63A TP MCB Type C 10kA	LM	50.74
6HT63D	63A TP MCB Type D 10kA	LM	52.86
6FSR06/30B	6A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR10/30B	10A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR16/30B	16A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR20/30B	20A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR32/30B	32A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR40/30B	40A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR50/30B	50A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR06/30C	6A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR10/30C	10A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR16/30C	16A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR20/30C	20A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR32/30C	32A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR40/30C	40A 30mA 1 Module RCBO 6kA	LM	67.95
6FSR50/30C	50A 30mA 1 Module RCBO 6kA	LM	67.95
6HSR06/30B	6A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR10/30B	10A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR16/30B	16A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR20/30B	20A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR32/30B	32A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR40/30B	40A 30mA 1 Module RCBO 10KA	LM	75.52

List No.	Description	Group Code	Trade Price each
<b>LOADSTAR - OTHER MCB &amp; RCBO</b>			
6HSR50/30B	50A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR06/30C	6A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR10/30C	10A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR16/30C	16A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR20/30C	20A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR32/30C	32A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR40/30C	40A 30mA 1 Module RCBO 10KA	LM	75.52
6HSR50/30C	50A 30mA 1 Module RCBO 10KA	LM	75.52
<b>IP66 ENCLOSURES</b>			
IP18LS04	IP-66 ENC 800x500x215	IP	289.37
IP18LS06	IP-66 ENC 800x500x215	IP	323.01
IP18LS08	IP-66 ENC 800x500x215	IP	356.66
IP18LS12	IP66 ENC 1000x500x215	IP	397.04
IP18LS16	IP66 ENC 1200x500x215	IP	504.70
<b>POLESTAR COMPACT</b>			
18PSC05/21A	5W MS 125A Type A DB	PE	66.95
18PSC08/21A	8W MS 125A Type A DB	PE	72.10
18PSC11/21A	11W MS 125A Type A DB	PE	82.40
18PSC14/21A	14W MS 125A Type A DB	PE	92.70
18PSC19/21A	19W MS 125A Type A DB	PE	97.85
18PSC28/21A	28W MS 125A Type A DB (2B)	PE	154.50
18PSC05/33A	5W 80A 30mA RCCB Type A DB	PE	103.00
18PSC08/33A	8W 80A 30mA RCCB Type A DB	PE	123.60
18PSC11/33A	11W 80A 30mA RCCB Type A DB	PE	139.05
18PSC05/31A	5W 80A 100mA RCCB Type A DB	PE	87.55
18PSC08/31A	8W 80A 100mA RCCB Type A DB	PE	108.15
18PSC11/31A	11W 80A 100mA RCCB Type A DB	PE	123.60
18PSC10/5413A	10W 4+6 Dual RCCB SL Type A DB	PE	257.50
18PSC10/5513A	10W 5+5 Dual RCCB SL Type A DB	PE	257.50
18PSC10/5613A	10W 6+4 Dual RCCB SL Type A DB	PE	257.50
18PSC04MR	4W 125A Meter Ready Type B DB	PE	154.50
18PSC06MR	6W 125A Meter Ready Type B DB	PE	164.80
18PSC08MR	8W 125A Meter Ready Type B DB	PE	175.10
18PSC12MR	12W 125A Meter Ready Type B DB	PE	221.45
18PSC16MR	16W 125A Meter Ready Type B DB	PE	303.85
18PSC20MR	20W 125A Meter Ready Type B DB	PE	396.55
18PSC24MR	24W 125A Meter Ready Type B DB	PE	504.70
18PSC04MRF	4W 125A Meter Ready Type B fl DB	PE	185.40
18PSC06MRF	6W 125A Meter Ready Type B fl DB	PE	197.76
18PSC08MRF	8W 125A Meter Ready Type B fl DB	PE	210.12
18PSC12MRF	12W 125A Meter Ready Type B fl DB	PE	265.74
18PSC16MRF	16W 125A Meter Ready Type B fl DB	PE	364.62
18PSC20MRF	20W 125A Meter Ready Type B fl DB	PE	475.86
18PSC24MRF	24W 125A Meter Ready Type B fl DB	PE	605.64
IP18PSC04MR	4W 125A IP66 Meter Ready Type B DB	PE	509.85
IP18PSC06MR	6W 125A IP66 Meter Ready Type B DB	PE	520.15
IP18PSC08MR	8W 125A IP66 Meter Ready Type B DB	PE	525.30
IP18PSC12MR	12W 125A IP66 Meter Ready Type B DB	PE	581.95
IP18PSC16MR	16W 125A IP66 Meter Ready Type B DB	PE	592.25
18PSC4PLK	4P Incomer Kit	PE	25.75
18PSC2PLK	2P Incomer Kit	PE	24.72
1253SD	125A 3P SW/Dis	PE	51.50
1254SD	125A 4P SW/Dis	PE	66.95
1252SD	125A 2P SW/Dis	PE	30.90
125DCB	125A 3P D/Conn	PE	20.60
18MPSC125	125A Single Meter Pack	PE	782.80
125MP/50	125A Integral Meter Kit 50mm	PE	520.15
125MP/50/MID	125A Integral MID Meter Kit 50mm	PE	607.70
18MPSC125LP	125A L&P Dual Meter Pack	PE	1503.80
18PSC204MR	4W 200A Meter Ready Type B DB	PE	164.80
18PSC206MR	6W 200A Meter Ready Type B DB	PE	180.25
18PSC208MR	8W 200A Meter Ready Type B DB	PE	190.55
18PSC212MR	12W 200A Meter Ready Type B DB	PE	226.60
18PSC216MR	16W 200A Meter Ready Type B DB	PE	309.00
18PSC220MR	20W 200A Meter Ready Type B DB	PE	406.85
18PSC224MR	24W 200A Meter Ready Type B DB	PE	509.85

List No.	Description	Group Code	Trade Price Each
<b>POLESTAR COMPACT</b>			
18PSC204MRF	4W 200A Meter Ready Type B fl DB	PE	197.76
18PSC206MRF	6W 200A Meter Ready Type B fl DB	PE	216.30
18PSC208MRF	8W 200A Meter Ready Type B fl DB	PE	228.66
18PSC212MRF	12W 200A Meter Ready Type B fl DB	PE	271.92
18PSC216MRF	16W 200A Meter Ready Type B fl DB	PE	370.80
18PSC220MRF	20W 200A Meter Ready Type B fl DB	PE	488.22
18PSC224MRF	24W 200A Meter Ready Type B fl DB	PE	611.82
IP18PSC204MR	4W 200A IP66 Meter Ready Type B DB	PE	535.60
IP18PSC206MR	6W 200A IP66 Meter Ready Type B DB	PE	545.90
IP18PSC208MR	8W 200A IP66 Meter Ready Type B DB	PE	556.20
IP18PSC212MR	12W 200A IP66 Meter Ready Type B DB	PE	607.70
IP18PSC216MR	16W 200A IP66 Meter Ready Type B DB	PE	633.45
200/SDB	200A TP SW/Dis	PE	303.85
200/SDBDP	200A TPN to SPN	PE	386.25
1603MB	160A TP MCCB Incomer	PE	339.90
2003MB	200A TP MCCB Incomer	PE	391.40
2503MB	250A TP MCCB Incomer	PE	515.00
1604MB	160A 4P MCCB Incomer	PE	442.90
2004MB	200A 4P MCCB Incomer	PE	509.85
2504MB	250A 4P MCCB Incomer	PE	566.50
2503SD	250A TP Non Auto MCCB Incomer	PE	530.45
2504SD	250A 4P Non Auto MCCB Incomer	PE	581.95
200/DCB	200A TP D/Conn	PE	82.40
200MP/120	200A Integral Meter Kit 120mm	PE	520.15
200MP/120/MID	200A Integral MID Meter Kit 120mm	PE	520.15
200MP/185	200A Integral Meter Kit 185mm	PE	571.65
200MP/185/MID	200A Integral MID Meter Kit 185mm	PE	659.20
18MPSC250LP	200A L&P Dual Meter Pack	PE	1622.25
18PSCDIN18	18 Mod DIN Enclosure	PE	53.56
18PSCDIN36	36 Mod DIN Enclosure	PE	70.04
18PSCAS1	1X 18 Mod Rowboard	PE	84.46
18PSCAS2	2X 18 Mod Rowboard	PE	94.76
18PSCAS3	3X 18 Mod Rowboard	PE	108.15
18PSCAS4	4X 18 Mod Rowboard	PE	123.60
18PSCAS5	5X 18 Mod Rowboard	PE	139.05
18PSCSB	Cable Spreader Box	PE	59.74
18PSCMBP1	SP MCB Blank	PE	1.00
18PSCBP1/6	Blanking Strip 6X 1 Mod	PE	1.72
18PSCBP3/4	Blanking Strip 4X 3 Mod	PE	5.16
18PSCBP12/2	Blanking Strip 2X 12 Mod	PE	6.72
18PSCBB1	Busbar Insulators - X9	PE	4.32
16CL	Door Cylinder Lock	PO	12.82

List No.	Description	Group Code	Trade Price Each
<b>POLESTAR COMPACT - MCB &amp; RCBO</b>			
70B/06	6A 16kA SP MCB TYPE B	PD	13.39
70B/10	10A 16kA SP MCB TYPE B	PD	11.85
70B/16	16A 16kA SP MCB TYPE B	PD	11.85
70B/20	20A 16kA SP MCB TYPE B	PD	11.85
70B/32	32A 16kA SP MCB TYPE B	PD	11.85
70B/40	40A 16kA SP MCB TYPE B	PD	13.39
70B/50	50A 16kA SP MCB TYPE B	PD	13.39
70B/63	63A 16kA SP MCB TYPE B	PD	13.39
70C/06	6A 16kA SP MCB TYPE C	PD	13.39
70C/10	10A 16kA SP MCB TYPE C	PD	11.85
70C/16	16A 16kA SP MCB TYPE C	PD	11.85
70C/20	20A 16kA SP MCB TYPE C	PD	11.85
70C/32	32A 16kA SP MCB TYPE C	PD	11.85
70C/40	40A 16kA SP MCB TYPE C	PD	13.39
70C/50	50A 16kA SP MCB TYPE C	PD	13.39
70C/63	63A 16kA SP MCB TYPE C	PD	13.39
70D/06	6A 16kA SP MCB TYPE D	PD	13.91
70D/10	10A 16kA SP MCB TYPE D	PD	12.36
70D/16	16A 16kA SP MCB TYPE D	PD	12.36
70D/20	20A 16kA SP MCB TYPE D	PD	12.36
70D/32	32A 16kA SP MCB TYPE D	PD	12.36
70D/40	40A 16kA SP MCB TYPE D	PD	13.91
70D/50	50A 16kA SP MCB TYPE D	PD	13.91
70D/63	63A 16kA SP MCB TYPE D	PD	13.91

List No.	Description	Group Code	Trade Price Each
<b>POLESTAR COMPACT - MCB &amp; RCBO</b>			
72B/06	6A 16kA DP MCB TYPE B	PD	37.08
72B/10	10A 16kA DP MCB TYPE B	PD	35.54
72B/16	16A 16kA DP MCB TYPE B	PD	35.54
72B/20	20A 16kA DP MCB TYPE B	PD	35.54
72B/32	32A 16kA DP MCB TYPE B	PD	35.54
72B/40	40A 16kA DP MCB TYPE B	PD	37.08
72B/50	50A 16kA DP MCB TYPE B	PD	37.08
72B/63	63A 16kA DP MCB TYPE B	PD	37.08
72C/06	6A 16kA DP MCB TYPE C	PD	37.08
72C/10	10A 16kA DP MCB TYPE C	PD	35.54
72C/16	16A 16kA DP MCB TYPE C	PD	35.54
72C/20	20A 16kA DP MCB TYPE C	PD	35.54
72C/32	32A 16kA DP MCB TYPE C	PD	35.54
72C/40	40A 16kA DP MCB TYPE C	PD	37.08
72C/50	50A 16kA DP MCB TYPE C	PD	37.08
72C/63	63A 16kA DP MCB TYPE C	PD	37.08
72D/06	6A 16kA DP MCB TYPE D	PD	40.69
72D/10	10A 16kA DP MCB TYPE D	PD	39.14
72D/16	16A 16kA DP MCB TYPE D	PD	39.14
72D/32	20A 16kA DP MCB TYPE D	PD	39.14
72D/32	32A 16kA DP MCB TYPE D	PD	39.14
72D/40	40A 16kA DP MCB TYPE D	PD	40.69
72D/50	50A 16kA DP MCB TYPE D	PD	40.69
72D/63	63A 16kA DP MCB TYPE D	PD	40.69
73B/06	6A 16kA TP MCB TYPE B	PD	56.14
73B/10	10A 16kA TP MCB TYPE B	PD	52.53
73B/16	16A 16kA TP MCB TYPE B	PD	52.53
73B/20	20A 16kA TP MCB TYPE B	PD	52.53
73B/32	32A 16kA TP MCB TYPE B	PD	52.53
73B/40	40A 16kA TP MCB TYPE B	PD	56.14
73B/50	50A 16kA TP MCB TYPE B	PD	56.14
73B/63	63A 16kA TP MCB TYPE B	PD	56.14
73C/06	6A 16kA TP MCB TYPE C	PD	56.14
73C/10	10A 16kA TP MCB TYPE C	PD	52.53
73C/16	16A 16kA TP MCB TYPE C	PD	52.53
73C/20	20A 16kA TP MCB TYPE C	PD	52.53
73C/32	32A 16kA TP MCB TYPE C	PD	52.53
73C/40	40A 16kA TP MCB TYPE C	PD	56.14
73C/50	50A 16kA TP MCB TYPE C	PD	56.14
73C/63	63A 16kA TP MCB TYPE C	PD	56.14
73D/06	6A 16kA TP MCB TYPE D	PD	58.71
73D/10	10A 16kA TP MCB TYPE D	PD	57.17
73D/16	16A 16kA TP MCB TYPE D	PD	57.17
73D/20	20A 16kA TP MCB TYPE D	PD	57.17
73D/32	32A 16kA TP MCB TYPE D	PD	57.17
73D/40	40A 16kA TP MCB TYPE D	PD	58.71
73D/50	50A 16kA TP MCB TYPE D	PD	58.71
73D/63	63A 16kA TP MCB TYPE D	PD	58.71
701C/063	6A 16kA SP RCBO TYPE C	PD	77.25
701C/103	10A 16kA SP RCBO TYPE C	PD	77.25
701C/163	16A 16kA SP RCBO TYPE C	PD	77.25
701C/203	20A 16kA SP RCBO TYPE C	PD	77.25
701C/323	32A 16kA SP RCBO TYPE C	PD	77.25
701C/403	40A 16kA SP RCBO TYPE C	PD	77.25
701C/503	50A 16kA SP RCBO TYPE C	PD	77.25

List No.	Description	Group Code	Trade Price Each
<b>POWERSTAR 125</b>			
17GG2506SW	6W P125 Panelboard 250A Sw/U	PW	1045.00
17GG2508SW	8W P125 Panelboard 250A Sw/U	PW	1085.00
17GG2512SW	12W P125 Panelboard 250A Sw/U	PW	1185.00
17GG2516SW	16W P125 Panelboard 250A Sw/U	PW	1285.00
17GG2506DC	6W P125 Panelboard 250A D/Con	PW	510.00
17GG2508DC	8W P125 Panelboard 250A D/Con	PW	550.00
17GG2512DC	12W P125 Panelboard 250A D/Con	PW	660.00
17GG2516DC	16W P125 Panelboard 250A D/Con	PW	760.00
17GG4006SW	6W P125 Panelboard 400A Sw/U	PW	1300.00
17GG4008SW	8W P125 Panelboard 400A Sw/U	PW	1360.00
17GG4012SW	12W P125 Panelboard 400A Sw/U	PW	1560.00

List No.	Description	Group Code	Trade Price Each
<b>POWERSTAR 125</b>			
17GG4016SW	16W P125 Panelboard 400A Sw/U	PW	1685.00
17GG4006DC	6W P125 Panelboard 400A D/Con	PW	760.00
17GG4008DC	8W P125 Panelboard 400A D/Con	PW	820.00
17GG4012DC	12W P125 Panelboard 400A D/Con	PW	1035.00
17GG4016DC	16W P125 Panelboard 400A D/Con	PW	1160.00
17GG03DR	Door Kit with catch - 5 mod - Add on CSB/DB/SC	PW	40.00
17GG05DR	Door Kit with catch - 5 mod - 6W Outgoing	PW	42.00
17GG06DR	Door Kit with catch - 6 mod - 8W Outgoing	PW	43.00
17GG07DR	Door Kit with catch - 7 mod - 250A Incoming	PW	45.00
17GG08DR	Door Kit with catch - 8 mod - 12W Outgoing	PW	47.00
17GG09DR	Door Kit with catch - 9 mod - 400A Incoming	PW	49.00
17GG10DR	Door Kit with catch - 10 mod - 16W Outgoing	PW	51.00
17GG12DR	Door Kit with catch - 12 mod - 250A 6W Overall	PW	53.00
17GG13DR	Door Kit with catch - 13 mod - 250A 8W Overall	PW	55.00
17GG14DR	Door Kit with catch - 14 mod - 400A 6W Overall	PW	57.00
17GG15DR	Door Kit with catch - 15 mod - 250A 12W or 400A 8W Overall	PW	59.00
17GG125GGMB	Add On 125A NGG (X2) Housing	PW	205.00
17GG19DB	Add On 100A SP&N MCB DB	PW	125.00
17GG24SS	Add On Control Module Enclosure	PW	95.00
17GGCSB	Add On Cable Spreader Box	PW	85.00
17GG250MPKIT	Add On 250A Meter Kit	PW	850.00
17GG400MPKIT	Add On 400A Meter Kit	PW	875.00
17GG250INCTM	250A Integral Meter Kit	PW	440.00
17GG400INCTM	400A Integral Meter Kit	PW	500.00
17GG250INCTMID	250A Integral Meter Kit - MID	PW	TBA
17GG400INCTMID	400A Integral Meter Kit - MID	PW	TBA
17GG03MW	Filler / Corner Cableway - 3 mod	PW	75.00
17GG12MW	Metering Cableway - 12 mod	PW	143.00
17GG13MW	Metering Cableway - 13 mod	PW	145.00
17GG14MW	Metering Cableway - 14 mod	PW	147.00
17GG15MW	Metering Cableway - 15 mod	PW	175.00
17GG17MW	Metering Cableway - 17 mod	PW	185.00
17GG19MW	Metering Cableway - 19 mod	PW	240.00
17GG4WCT63M	63A CT kWh Meter	PW	380.00
17GG4WCT125M	125A CT kWh Meter	PW	380.00
17GG4WCT63MID	63A CT kWh Meter - MID	PW	700.00
17GG4WCT125MID	125A CT kWh Meter - MID	PW	700.00
17OUMKCL	Meter pack voltage supply cable loom	PW	60.00
17GGCLSA	Combo Lightning / Surge Arrester	PW	935.00
17GGLA	Lightning arrester	PW	867.00
17GGSA	Surge arrester	PW	410.00
17GGB	Blanking Plate SP NGG	PW	3.10
16CL	Door Cylinder Lock	PO	12.82

**POWERSTAR 125 - DEVICES**

7T216/OR3	63A...160A Overcurrent Release	PM	186.24
7T225/OR3	100A...250A Overcurrent Release	PM	288.67
7T225/SD	250A Switch Disconnecter	PM	48.35
7T325/OR3	100A...250A Overcurrent Release	PM	288.67
7T340/OR3	160A...400A Overcurrent Release	PM	335.29
7T363/SD	630A Switch Disconnecter	PM	64.55
7PBGGN115	15A SP NGG MCCB 25kA	PM	65.00
7PBGGN120	20A SP NGG MCCB 25kA	PM	65.00
7PBGGN125	25A SP NGG MCCB 25kA	PM	65.00
7PBGGN130	30A SP NGG MCCB 25kA	PM	65.00
7PBGGN140	40A SP NGG MCCB 25kA	PM	65.00
7PBGGN150	50A SP NGG MCCB 25kA	PM	65.00
7PBGGN160	60A SP NGG MCCB 25kA	PM	70.00
7PBGGN180	80A SP NGG MCCB 25kA	PM	70.00
7PBGGN1100	100A SP NGG MCCB 25kA	PM	75.00
7PBGGN1125	125A SP NGG MCCB 25kA	PM	80.00
7PBGGN315	15A TP NGG MCCB 25kA	PM	150.00
7PBGGN320	20A TP NGG MCCB 25kA	PM	150.00
7PBGGN325	25A TP NGG MCCB 25kA	PM	150.00
7PBGGN330	30A TP NGG MCCB 25kA	PM	150.00
7PBGGN340	40A TP NGG MCCB 25kA	PM	150.00
7PBGGN350	50A TP NGG MCCB 25kA	PM	150.00

List No.	Description	Group Code	Trade Price Each
<b>POWERSTAR 125 - DEVICES</b>			
7PBGGN360	60A TP NGG MCCB 25kA	PM	150.00
7PBGGN380	80A TP NGG MCCB 25kA	PM	155.00
7PBGGN3100	100A TP NGG MCCB 25kA	PM	155.00
7PBGGN3125	125A TP NGG MCCB 25kA	PM	195.00

**POWERSTAR 250**

173T2402	2W P250 PB 400A Main Unit C/W TP Sw/U	PW	1400.00
173T2404	4W P250 PB 400A Main Unit C/W TP Sw/U	PW	1475.00
173T2406	6W P250 PB 400A Main Unit C/W TP Sw/U	PW	1550.00
174T2402	2W P250 PB 400A Main Unit C/W 4P Sw/U	PW	1600.00
174T2404	4W P250 PB 400A Main Unit C/W 4P Sw/U	PW	1675.00
174T2406	6W P250 PB 400A Main Unit C/W 4P Sw/U	PW	1750.00
17T2408A	Add On 8W 400A T2 Unit - 35kA	PW	765.00
17GG404A	Add On 4W 400A NGG Unit - 25kA	PW	475.00
17GG408A	Add On 8W 400A NGG Unit - 25kA	PW	660.00
17GG4012A	Add On 12W 400A NGG Unit - 25kA	PW	845.00
173T2632	2W P250 PB 630A Main Unit C/W TP Sw/U	PW	1425.00
173T2634	4W P250 PB 630A Main Unit C/W TP Sw/U	PW	1525.00
173T2636	6W P250 PB 630A Main Unit C/W TP Sw/U	PW	1625.00
174T2632	2W P250 PB 630A Main Unit C/W 4P Sw/U	PW	1625.00
174T2634	4W P250 PB 630A Main Unit C/W 4P Sw/U	PW	1725.00
174T2636	6W P250 PB 630A Main Unit C/W 4P Sw/U	PW	1825.00
17T2638A	Add On 8W 630A T2 Unit - 50kA	PW	865.00
17T22CW	Standard cableway for 2W Main Unit	PW	155.00
17T24CW	Standard cableway for 4W Main Unit	PW	175.00
17T26CW	Standard cableway for 6W Main Unit	PW	195.00
17T28CWA	Standard cableway for 8W VT2 Add On	PW	130.00
17GG4CWA	Standard cableway for 4W NGG Add On	PW	90.00
17GG8CWA	Standard cableway for 8W NGG Add On	PW	110.00
17GG12CWA	Standard cableway for 12W NGG Add On	PW	130.00
17INMK400CT	Integral Incoming Meter Kit 400A CTs	PW	500.00
17INMK630CT	Integral Incoming Meter Kit 630A CTs	PW	600.00
17INMK400MCT	Integral Incoming Meter Kit 400A CTs - MID	PW	POA
17INMK630MCT	Integral Incoming Meter Kit 630A CTs - MID	PW	POA
17OUMK160CT	Outgoing Meter Kit 160A CTs	PW	420.00
17OUMK250CT	Outgoing Meter Kit 250A CTs	PW	420.00
17OUMK160MCT	Outgoing Meter Kit 160A CTs - MID	PW	780.00
17OUMK250MCT	Outgoing Meter Kit 250A CTs - MID	PW	780.00
17T22CWM	Metering cableway for 2W Main Unit	PW	165.00
17T24CWM	Metering cableway for 4W Main Unit	PW	195.00
17T26CWM	Metering cableway for 6W Main Unit	PW	225.00
17OUMK63CT	Outgoing Meter Kit 63A CTs	PW	380.00
17OUMK125CT	Outgoing Meter Kit 125A CTs	PW	380.00
17OUMK63MCT	Outgoing Meter Kit 63A CTs - MID	PW	700.00
17OUMK125MCT	Outgoing Meter Kit 125A CTs - MID	PW	700.00
17GG4CWMA	Metering cableway for 4W NGG Add On	PW	110.00
17GG8CWMA	Metering cableway for 8W NGG Add On	PW	150.00
17GG12CWMA	Metering cableway for 12W NGG Add On / 8W T2	PW	190.00
17OUMKCL	Meter pack voltage supply cable loom	PW	60.00
17LAR1	Main Unit Lightning Arrester Type 1	PW	1286.00
17CSAR1/2	Main Unit Combo Surge Arrester Type 1&2	PW	1354.00
17SAR2	Main Unit Surge Arrester Type 2	PW	815.00
17T2B	Blanking Plate TP T2	PW	8.75
16CL	Door Cylinder Lock	PO	12.82

**POWERSTAR 250 - DEVICES**

7T325/OR3	100A...250A Overcurrent Release	PM	288.67
7T340/OR3	160A...400A Overcurrent Release	PM	335.29
7T325/OR4	100A...250A Overcurrent Release PN	PM	346.64
7T340/OR4	160A...400A Overcurrent Release PN	PM	481.11
7T363/OR3	250A...630A Overcurrent Release	PM	407.60
7T363/OR4	250A...630A Overcurrent Release PN	PM	587.50
7T363/SD	630A Switch Disconnecter	PM	64.55
7T2S3250	250A TP T2 Switching Unit 36kA	PM	139.25
7T2H3250	250A TP T2 Switching Unit 65kA	PM	185.27
7T210/OR3	40A...100A Overcurrent Release	PM	109.47
7T216/OR3	63A...160A Overcurrent Release	PM	186.24
7T225/OR3	100A...250A Overcurrent Release	PM	288.67

List No.	Description	Group Code	Trade Price Each
<b>POWERSTAR 250 - DEVICES</b>			
7T3A3TS	3P Terminal shield	PM	42.91
7T3A4TS	4P Terminal shield	PM	57.02
7T3ACO	Auxilliary	PM	11.59
7T3AST/48	Shunt trip 24V/48V AC or DC	PM	38.67
7T3AST/230	Shunt trip 230V AC or DC	PM	38.67
7T3AUV/110	UVR 110V AC or DC	PM	50.26
7T3AUV/230	UVR 230V AC or DC	PM	50.26
7T2ALD	Padlock kit outgoing	PM	21.69
7T3ALD	Padlock kit incoming	PM	48.95

List No.	Description	Group Code	Trade Price Each
<b>FUSESTAR</b>			
191002/100	Fusestar 100A DP Switch Fuse	FS	144.14
191002/80	Fusestar 80A DP Switch Fuse	FS	144.14
191002/63	Fusestar 63A DP Switch Fuse	FS	141.21
200937	Fuse Carrier For 191002	FS	39.44
190201NF	Fusestar 20A SP + N With Fuses	FS	98.59
190203NF	Fusestar 20A TP+N With Fuses	FS	118.94
190204F	Fusestar 20A 4P With Fuses	FS	144.61
190321NF	Fusestar 32A SP + N With Fuses	FS	111.74
190323NF	Fusestar 32A TP+N With Fuses	FS	143.98
190324F	Fusestar 32A 4P With Fuses	FS	170.91
19032CSB	Fusestar 20/32A Cable SPreader	FS	26.30
19LK32	Fusestar Isolator Link 20/32A	FS	3.30
190631NF	Fusestar 63A SP + N With Fuses	FS	170.91
190633NF	Fusestar 63A TP + N With Fuses	FS	219.10
190634F	Fusestar 63A 4P With Fuses	FS	262.93
191001NF	Fusestar 100A SP+N With Fuses	FS	276.07
191003NF	Fusestar 100A TP+N With Fuses	FS	375.59
191004F	Fusestar 100A 4P With Fuses	FS	427.23
19100CSB	Fusestar Cable Spreader Box	FS	65.73
19LK63	Fusestar Isolator Link 63	FS	4.59
19LK200	Fusestar Isol. Link 100/200A	FS	5.25
191251NF	Fusestar 125A SP+N With Fuses	FS	361.51
191253NF	Fusestar 125A TP+N With Fuses	FS	440.39
191254F	Fusestar 125A 4P With Fuses	FS	492.97
191601N	Fusestar 160A SP+N No Fuses	FS	525.83
191603N	Fusestar 160A TP+N No Fuses	FS	591.57
191604	Fusestar 160A 4P No Fuses	FS	624.42
192001N	Fusestar 200A SP+N No Fuses	FS	624.42
192003N	Fusestar 200A TP+N No Fuses	FS	657.28
192004	Fusestar 200A 4P No Fuses	FS	690.15
19200CSB	Fusestar 125/200A Cable	FS	72.30
193153N	Fusestar 315A TP+N No Fuses	FS	1183.11
193154	Fusestar 315A 4P No Fuses	FS	1314.58
194003N	Fusestar 400A TP+N No Fuses	FS	1314.58
194004	Fusestar 400A 4P No Fuses	FS	1446.03
19400CSB	Fusestar 315/400A Cable	FS	98.59
19LK400	Fusestar Isol.Link 400A	FS	13.15
196303N	Fusestar 630A TP+N No Fuses	FS	2234.77
196304	Fusestar 630A 4P No Fuses	FS	2366.24
198003N	Fusestar 800A TP+N No Fuses	FS	2366.24
198004	Fusestar 800A 4P No Fuses	FS	2497.68
19800CSB	Fusestar 630/800A Cable	FS	262.93
19LK800	Fusestar Isol.Link 800A	FS	32.87
19800BGP	Brass Gland Plate	FS	46.02
1949BB	Fusestar 840mm Busbar Chamber	FS	657.28
1932MTG	Fusestar 32A Mounting Plate	FS	17.09
19125MTG	Fusestar 63-125A Mounting Plate	FS	19.72
19200MTG	Fusestar 160-200A Mounting Plate	FS	22.34
19400MTG	Fusestar 315-400A Mounting Plate	FS	28.92
191BL	Fusestar 1 Module Blank Plate	FS	13.15
192BL	Fusestar 2 Module Blank Plate	FS	15.77
194BL	Fusestar 4 Module Blank Plate	FS	19.72
198BL	Fusestar 8 Module Blank Plate	FS	22.34
19TMBB	250A Fusestar Busbar Terminals	FS	13.15

List No.	Description	Group Code	Trade Price Each
<b>FUSESTAR - SKELETON</b>			
19KP0633N	63A TP&N F/Switch PB USE ONLY	FK	177.46

List No.	Description	Group Code	Trade Price Each
<b>FUSESTAR - SKELETON</b>			
19KP1003N	100A TP&N F/Switch PB USE ONLY	FK	210.33
19KP1603N	160A TP&N F/Switch PB USE ONLY	FK	249.78
19KP2003N	200A TP&N F/Switch PB USE ONLY	FK	282.63
19K0323N	32A TP&N F/Switch NON PB USE	FK	105.16
19K0633N	63A TP&N F/Switch NON PB USE	FK	177.46
19K1003N	100A TP&N F/Switch NON PB USE	FK	210.33
19K1603N	160A TP&N F/Switch NON PB USE	FK	249.78
19K2003N	200A TP&N F/Switch NON PB USE	FK	282.63
19K4003N	400A TP&N F/Switch NON PB USE	FK	775.60
19K8003N	800A TP&N F/Switch NON PB USE	FK	1551.20
19K0324	32A 4P F/Switch NON PB USE	FK	118.32
19K0634	63A 4P F/Switch NON PB USE	FK	203.75
19K1004	100A 4P F/Switch NON PB USE	FK	249.78
19K1604	160A 4P F/Switch NON PB USE	FK	282.63
19K2004	200A 4P F/Switch NON PB USE	FK	315.50
19K4004	400A 4P F/Switch NON PB USE	FK	847.90
19K8004	800A 4P F/Switch NON PB USE	FK	1695.80

List No.	Description	Group Code	Trade Price Each
<b>FUSESTAR ISOLATORS</b>			
190203NSW1	20A TP&N Switch Box 1	FI	89.98
190204SW1	20A 4P Switch Box 1	FI	94.66
190323NSW1	32A TP&N Switch Box 1	FI	115.16
190324SW1	32A 4P Switch Box 1	FI	113.36
190403NSW1	40A TP&N Switch Box 1	FI	127.77
190404SW1	40A 4P Switch Box 1	FI	133.23
190633NSW1	63A TP&N Switch Box 1	FI	174.55
190634SW1	63A 4P Switch Box 1	FI	167.27
190633NSW2	63A TP&N Switch Box 2	FI	196.15
190634SW2	63A 4P Switch Box 2	FI	192.77
191003NSW2	100A TP&N Switch Box 2	FI	296.92
191004SW2	100A 4P Switch Box 2	FI	292.25
191253NSW2	125A TP&N Switch Box 2	FI	305.93
191254SW2	125A 4P Switch Box 2	FI	311.39
15416/11	16A Yellow/Red Insulated	FI	19.54
15416/12	16A Black/Grey Insulated	FI	19.54
15425/11	25A Yellow/Red Insulated	FI	21.44
15425/12	25A Black/Grey Insulated	FI	21.44
15432/11	32A Yellow/Red Insulated	FI	37.71
15432/12	32A Black/Grey Insulated	FI	37.71
15440/11	40A Yellow/Red Insulated	FI	46.29
15440/12	40A Black/Grey Insulated	FI	46.29
15463/11	63A Yellow/Red Insulated	FI	73.69
15463/12	63A Black/Grey Insulated	FI	73.69
15480/11	80A Yellow/Red Insulated	FI	94.26
15480/12	80A Black/Grey Insulated	FI	94.26
154100/11	100A Yellow/Red Insulated	FI	135.40
154100/12	100A Black/Grey Insulated	FI	135.40
154125/11	125A Yellow/Red Insulated	FI	239.93
154125/12	125A Black/Grey Insulated	FI	253.66
19963	63A Neutral Link	FI	5.76
199125	125A Neutral Link	FI	9.74
19701	10A Auxiliary Contact	FI	9.73
19811	Terminal Shroud Set Of 2	FI	3.53
19813	Terminal Shroud Set Of 2	FI	3.71
19821	Terminal Shroud Set Of 2	FI	3.71
19823	Terminal Shroud Set Of 2	FI	4.09
198164	Fusestar 16A Sw 4th Pole	FI	6.00
198254	Fusestar 25A Sw 4th Pole	FI	6.19
198324	Fusestar 32A Sw 4th Pole	FI	6.34
198404	Fusestar 40A Sw 4th Pole	FI	6.52
198634	Fusestar 63A Sw 4th Pole	FI	12.01
198804	Fusestar 80A Sw 4th Pole	FI	13.57
1981004	Fusestar 100A Sw 4th Pole	FI	14.56
1981254	Fusestar 125A Sw 4th Pole	FI	15.59

List No.	Description	Group Code	Trade Price Each
<b>SYSTEM POWERSTAR</b>			
KP2J404	Form 2 J Frame Panelboard 400A 4 Way	PK	577.72
KP2J408	Form 2 J Frame Panelboard 400A 8 Way	PK	664.38

List No.	Description	Group Code	Trade Price Each
<b>SYSTEM POWERSTAR</b>			
KP2J412	Form 2 J Frame Panelboard 400A 12 Way	PK	823.25
KP2J416	Form 2 J Frame Panelboard 400A 16 Way	PK	1054.35
KP2J804	Form 2 J Frame Panelboard 800A 4 Way	PK	700.50
KP2J808	Form 2 J Frame Panelboard 800A 8 Way	PK	808.82
KP2J812	Form 2 J Frame Panelboard 800A 12 Way	PK	996.57
KP2J816	Form 2 J Frame Panelboard 800A 16 Way	PK	1263.77
KP2F404	Form 2 F Frame Panelboard 400A 4 Way	PK	577.72
KP2F408	Form 2 F Frame Panelboard 400A 8 Way	PK	664.38
KP2F412	Form 2 F Frame Panelboard 400A 12 Way	PK	823.25
KP2F416	Form 2 F Frame Panelboard 400A 16 Way	PK	1054.35
KP2F804	Form 2 F Frame Panelboard 800A 4 Way	PK	700.50
KP2F808	Form 2 F Frame Panelboard 800A 8 Way	PK	808.82
KP2F812	Form 2 F Frame Panelboard 800A 12 Way	PK	996.57
KP2F816	Form 2 F Frame Panelboard 800A 16 Way	PK	1263.77
KPXD01	Door Kit for 1 Module Enclosure	PK	43.32
KPXD02	Door Kit for 2 Module Enclosure	PK	50.55
KPXD03	Door Kit for 3 Module Enclosure	PK	65.00
KPXD04	Door Kit for 4 Module Enclosure	PK	72.21
KPXD05	Door Kit for 5 Module Enclosure	PK	79.45
KPXD06	Door Kit for 6 Module Enclosure	PK	86.66
KPXBFB	Single Pole Blank for F Frame	PK	3.61
KPXBGB	Single Pole Blank for G Frame	PK	3.61
KPXBJB	Single Pole Blank for J Frame	PK	3.61
KPXEX4	Form 2 400A Panelboard Busbar "Tag" Extention Kit	PK	36.12
KPXEX8	Form 2 800A Panelboard Busbar "Tag" Extention Kit	PK	36.12
KXEEP8	Enclosure Brass End Plate (Top/Base)	PK	50.55
KXEEPS	Enclosure Steel End Plate (Top/Base)	PK	26.00
KXECSS	Enclosure Cross Strap - Standard	PK	17.33
KBHF08	800A 4 Pole Horizontal Full Width Busbar	PK	700.50
KBHC08	800A 4 Pole Horizontal Cableway Busbar	PK	433.30
KBHL08	800A 4 Pole Horizontal Busbar Connection Links	PK	86.66
KCP2408	Connections for Form 2 J/F 400A Panelboard to 800A Busbar	PK	72.21
KCP2808	Connections for Form 2 J/F 800A Panelboard to 800A Busbar	PK	93.88
KI2N1	Form 2 Panel Brd Incoming Housing & Conns for 1 N Frame MCCB	PK	483.85
KI2L1	Form 2 Panel Brd Incoming Housing & Conns for 1 L Frame MCCB	PK	397.19
KI2L2	Form 2 Panel Brd Incoming Housing, Busbar & Conns for 2 L Frame MCCB	PK	794.37
KI2J1	Form 2 Panel Brd Incoming Housing & Conns for 1 J Frame MCCB	PK	267.20
KI2F1	Form 2 Panel Brd Incoming Housing & Conns for 1 F Frame MCCB	PK	267.20
KI2S4	Form 2 Panel Brd Incoming Housing & Conns for 1 400A Fuse Switch	PK	440.52
KI2S2	Form 2 Panel Brd Incoming Housing & Conns for 1 200A Fuse Switch	PK	310.53
KEC1	1 Module Cableway - 288mm Width	PK	86.66
KEC2	2 Module Cableway - 288mm Width	PK	93.88
KEC3	3 Module Cableway - 288mm Width	PK	101.10
KEC4	4 Module Cableway - 288mm Width	PK	122.79
KEC5	5 Module Cableway - 288mm Width	PK	137.22
KEC6	6 Module Cableway - 288mm Width	PK	158.87
KEE1	1 Module Enclosure with Blank Front Plate	PK	122.79
KEE2	2 Module Enclosure with Blank Front Plate	PK	158.87
KEE3	3 Module Enclosure with Blank Front Plate	PK	195.00
KEE4	4 Module Enclosure with Blank Front Plate	PK	231.09
KEE5	5 Module Enclosure with Blank Front Plate	PK	259.98
KEE6	6 Module Enclosure with Blank Front Plate	PK	317.74
KP4F806	Form 4 F Frame Panelboard 800A Busbars 6 Way	PK	1704.29
KP4F810	Form 4 F Frame Panelboard 800A Busbars 10 Way	PK	2310.90
KP4J806	Form 4 J Frame Panelboard 800A Busbars 6 Way	PK	1704.29
KP4J810	Form 4 J Frame Panelboard 800A Busbars 10 Way	PK	2310.90
KP4S806	Form 4 200A TPN Fuse Switch Panelboard 800A Busbars 6 Way	PK	1487.65
KP4S810	Form 4 200A TPN Fuse Switch Panelboard 800A Busbars 10 Way	PK	2101.48

List No.	Description	Group Code	Trade Price Each
<b>SYSTEM POWERSTAR</b>			
KCP4808	Connections for ALL Form 4 800A Panelboards to 800A Busbar	PK	101.10
KI4N1	Form 4 Panel Brd Incoming Housing & Conns for 1 N Frame MCCB	PK	613.84
KI4L1	Form 4 Panel Brd Incoming Housing & Conns for 1 L Frame MCCB	PK	483.85
KI4F1	Form 4 Panel Brd Incoming Housing & Conns for 1 F Frame MCCB	PK	353.87
KI4J1	Form 4 Panel Brd Incoming Housing & Conns for 1 J Frame MCCB	PK	353.87
KI4S8	Form 4 Panel Brd Incoming Housing & Conns for 1 800A Fuse Switch	PK	527.18
KI4S4	Form 4 Panel Brd Incoming Housing & Conns for 1 400A Fuse Switch	PK	440.52
KI4S2	Form 4 Panel Brd Incoming Housing & Conns for 1 200A Fuse Switch	PK	310.53
KXESP1	1 Module Enclosure Side Plate	PK	14.45
KXESP2	2 Module Enclosure Side Plate	PK	18.06
KXESP3	3 Module Enclosure Side Plate	PK	21.68
KXESP4	4 Module Enclosure Side Plate	PK	25.27
KXESP5	5 Module Enclosure Side Plate	PK	28.89
KXESP6	6 Module Enclosure Side Plate	PK	32.51
KDS119	MCB Distribution Board 1 x 19 Way SP&N	PK	216.64
KDSD24	Din Rail Enclosure 24 Modules	PK	130.00
KDT106	MCB Distribution Board 1 x 6 Way TP&N	PK	346.64
KDT112	MCB Distribution Board 1 x 12 Way TP&N	PK	433.30
KDT116	MCB Distribution Board 1 x 16 Way TP&N	PK	476.62
KDT204	MCB Distribution Board 2 x 4 Way TP&N	PK	433.30
KDT208	MCB Distribution Board 2 x 8 Way TP&N	PK	476.62
KDT212	MCB Distribution Board 2 x 12 Way TP&N	PK	570.51
KPXC24	Form 2 400A Panelboard Vertical Connection Kit	PK	86.66
KPXC28	Form 2 800A Panelboard Vertical Connection Kit	PK	101.10
KPXC48	Form 4 800A Panelboard Vertical Connection Kit	PK	101.10
KXECSH	Enclosure Cross Strap - Half Height	PK	28.89

<b>POWERSTAR MCCB</b>			
List No.	Description	Group Code	Trade Price Each
7PBGB116	Powerstar 125 G Frame 16A SP MCCB - 16kA	PM	75.13
7PBGB120	Powerstar 125 G Frame 20A SP MCCB - 16kA	PM	75.13
7PBGB125	Powerstar 125 G Frame 25A SP MCCB - 16kA	PM	75.13
7PBGB132	Powerstar 125 G Frame 32A SP MCCB - 16kA	PM	75.13
7PBGB140	Powerstar 125 G Frame 40A SP MCCB - 16kA	PM	75.13
7PBGB150	Powerstar 125 G Frame 50A SP MCCB - 16kA	PM	75.13
7PBGB163	Powerstar 125 G Frame 63A SP MCCB - 16kA	PM	78.72
7PBGB180	Powerstar 125 G Frame 80A SP MCCB - 16kA	PM	78.72
7PBGB1100	Powerstar 125 G Frame 100A SP MCCB - 16kA	PM	85.88
7PBGB1125	Powerstar 125 G Frame 125A SP MCCB - 16kA	PM	93.02
7PBGB316	Powerstar 125 G Frame 16A TP MCCB - 16kA	PM	157.78
7PBGB320	Powerstar 125 G Frame 20A TP MCCB - 16kA	PM	157.78
7PBGB325	Powerstar 125 G Frame 25A TP MCCB - 16kA	PM	157.78
7PBGB332	Powerstar 125 G Frame 32A TP MCCB - 16kA	PM	157.78
7PBGB340	Powerstar 125 G Frame 40A TP MCCB - 16kA	PM	157.78
7PBGB350	Powerstar 125 G Frame 50A TP MCCB - 16kA	PM	157.78
7PBGB363	Powerstar 125 G Frame 63A TP MCCB - 16kA	PM	157.78
7PBGB380	Powerstar 125 G Frame 80A TP MCCB - 16kA	PM	165.29
7PBGB3100	Powerstar 125 G Frame 100A TP MCCB - 16kA	PM	165.29
7PBGB3125	Powerstar 125 G Frame 125A TP MCCB - 16kA	PM	225.40
7PBGN316	GN Frame T.P. MCCB 16A - 25kA	PM	172.82
7PBGN320	GN Frame T.P. MCCB 20A - 25kA	PM	172.82
7PBGN325	GN Frame T.P. MCCB 25A - 25kA	PM	172.82
7PBGN332	GN Frame T.P. MCCB 32A - 25kA	PM	172.82
7PBGN340	GN Frame T.P. MCCB 40A - 25kA	PM	172.82
7PBGN350	GN Frame T.P. MCCB 50A - 25kA	PM	172.82
7PBGN363	GN Frame T.P. MCCB 63A - 25kA	PM	172.82
7PBGN380	GN Frame T.P. MCCB 80A - 25kA	PM	178.91
7PBGN3100	GN Frame T.P. MCCB 100A - 25kA	PM	178.91
7PBGN3125	GN Frame T.P. MCCB 125A - 25kA	PM	228.98
7PBGN3N25	Gn Frame T.P & Sw N MCCB 25A	PM	240.43
7PBGN3N32	Gn Frame T.P & Sw N MCCB 32A	PM	240.43

List No.	Description	Group Code	Trade Price each
<b>POWERSTAR MCCB</b>			
7PBG3N40	Gn Frame T.P & Sw N MCCB 40A	PM	240.43
7PBG3N50	Gn Frame T.P & Sw N MCCB 50A	PM	240.43
7PBG3N63	Gn Frame T.P & Sw N MCCB 63A	PM	240.43
7PBG3N80	Gn Frame T.P & Sw N MCCB 80A	PM	255.45
7PBG3N100	Gn Frame T.P & Sw N MCCB 100A	PM	255.45
7PBG3N125	Gn Frame T.P & Sw N MCCB 125A	PM	330.60
7PBJN116	Powerstar J Frame 16A SP MCCB - 25kA	PM	90.17
7PBJN120	Powerstar J Frame 20A SP MCCB - 25kA	PM	90.17
7PBJN125	Powerstar J Frame 25A SP MCCB - 25kA	PM	90.17
7PBJN132	Powerstar J Frame 32A SP MCCB - 25kA	PM	90.17
7PBJN140	Powerstar J Frame 40A SP MCCB - 25kA	PM	97.67
7PBJN150	Powerstar J Frame 50A SP MCCB - 25kA	PM	97.67
7PBJN163	Powerstar J Frame 63A SP MCCB - 25kA	PM	97.67
7PBJN180	Powerstar J Frame 80A SP MCCB - 25kA	PM	97.67
7PBJN1100	Powerstar J Frame 100A SP MCCB - 25kA	PM	97.67
7PBJN1125	Powerstar J Frame 125A SP MCCB - 25kA	PM	202.87
7PBJN1160	Powerstar J Frame 160A SP MCCB - 25kA	PM	202.87
7PBJN1200	Powerstar J Frame 200A SP MCCB - 25kA	PM	240.43
7PBJN316	Powerstar JN Frame TP 16A MCCB - 25kA	PM	187.85
7PBJN320	Powerstar JN Frame TP 20A MCCB - 25kA	PM	187.85
7PBJN325	Powerstar JN Frame TP 25A MCCB - 25kA	PM	195.35
7PBJN332	Powerstar JN Frame TP 32A MCCB - 25kA	PM	195.35
7PBJN340	Powerstar JN Frame TP 40A MCCB - 25kA	PM	195.35
7PBJN350	Powerstar JN Frame TP 50A MCCB - 25kA	PM	195.35
7PBJN363	Powerstar JN Frame TP 63A MCCB - 25kA	PM	202.87
7PBJN380	Powerstar JN Frame TP MCCB - 25kA	PM	210.38
7PBJN3100	Powerstar JN Frame TP 100A MCCB - 25kA	PM	210.38
7PBJN3125	Powerstar JN Frame TP 125A MCCB - 25kA	PM	277.99
7PBJN3160	Powerstar JN Frame TP 160A MCCB - 25kA	PM	345.61
7PBJN3200	Powerstar JN Frame TP 200A MCCB - 25kA	PM	405.72
7PBJN3M50	Powerstar MJN Frame TP MCCB 50A - 25kA	PM	195.35
7PBJN3M100	Powerstar MJN Frame TP MCCB 100A - 25kA	PM	210.38
7PBJN3M125	Powerstar MJN Frame TP MCCB 125A - 25kA	PM	277.99
7PBJN3M160	Powerstar MJN Frame TP MCCB 160A - 25kA	PM	345.61
7PBJN3M200	Powerstar MJN Frame TP MCCB 200A - 25kA	PM	405.72
7PBJN3M63	Powerstar MJN Frame TP MCCB 63A - 25kA	PM	202.87
7PBJN3M80	Powerstar MJN Frame TP MCCB 80A - 25kA	PM	210.38
7PBJN3N25	Powerstar JN Frame TP switch Neutral 25A - 25kA	PM	300.53
7PBJN3N32	Powerstar JN Frame TP switch Neutral 32A - 25kA	PM	300.53
7PBJN3N40	Powerstar JN Frame TP switch Neutral 40A - 25kA	PM	315.56
7PBJN3N50	Powerstar JN Frame TP switch Neutral 50A - 25kA	PM	315.56
7PBJN3N63	Powerstar JN Frame TP switch Neutral 63A - 25kA	PM	315.56
7PBJN3N80	Powerstar JN Frame TP switch Neutral 80A - 25kA	PM	330.60
7PBJN3N100	Powerstar JN Frame TP switch Neutral 100A - 25kA	PM	330.60
7PBJN3N125	Powerstar JN Frame TP switch Neutral 125A - 25kA	PM	428.27
7PBJN3N160	Powerstar JN Frame TP switch Neutral 160A - 25kA	PM	465.83
7PBJN3N200	Powerstar JN Frame TP switch Neutral 200A - 25kA	PM	540.96
7PDJ1200	Powerstar J Frame SP Switch Disconnecter 200A	PM	210.38
7PDJ3200	Powerstar J Frame TP Switch Disconnecter 200A	PM	293.03
7PDJ3N200	Powerstar J Frame 4P Switch Disconnecter 200A	PM	375.68
7PBFH325	Powerstar F Frame MCCB 25A - 50kA	PM	217.88
7PBFH332	Powerstar F Frame MCCB 32A - 50kA	PM	217.88
7PBFH340	Powerstar F Frame MCCB 40A - 50kA	PM	217.88
7PBFH350	Powerstar F Frame MCCB 50A - 50kA	PM	217.88
7PBFH363	Powerstar F Frame MCCB 63A - 50kA	PM	225.40
7PBFH380	Powerstar F Frame MCCB 80A - 50kA	PM	232.93
7PBFH3100	Powerstar F Frame MCCB 100A - 50kA	PM	232.93
7PBFH3125	Powerstar F Frame MCCB 125A - 50kA	PM	308.06
7PBFH3160	Powerstar F Frame MCCB 160A - 50kA	PM	383.19
7PBFH3200	Powerstar F Frame MCCB 200A - 50kA	PM	450.81
7PBFH3250	Powerstar F Frame MCCB 250A - 50kA	PM	601.07
7PBF325	Powerstar F Frame MCCB 25A - 35kA	PM	195.35
7PBF332	Powerstar F Frame MCCB 32A - 35kA	PM	195.35
7PBF3340	Powerstar F Frame MCCB 40A - 35kA	PM	195.35
7PBF3350	Powerstar F Frame MCCB 50A - 35kA	PM	195.35
7PBF3363	Powerstar F Frame MCCB 63A - 35kA	PM	202.87
7PBF3380	Powerstar F Frame MCCB 80A - 35kA	PM	210.38
7PBF33100	Powerstar F Frame MCCB 100A - 35kA	PM	210.38

List No.	Description	Group Code	Trade Price each
<b>POWERSTAR MCCB</b>			
7PBF33125	Powerstar F Frame MCCB 125A - 35kA	PM	277.99
7PBF33160	Powerstar F Frame MCCB 160A - 35kA	PM	345.61
7PBF33200	Powerstar F Frame MCCB 200A - 35kA	PM	405.72
7PBF33250	Powerstar F Frame MCCB 250A - 35kA	PM	548.48
7PDFH3250	Powerstar F Frame TP Switch Disconnecter 250A	PM	563.50
7PBLH3250	Powerstar LH Frame TP 250A MCCB - 50kA	PM	826.46
7PBLH3315	LH Frame TP 315A MCCB - 50kA	PM	864.04
7PBLH3400	LH Frame TP 400A MCCB - 50kA	PM	901.60
7PBLH3500	LH Frame TP 500A MCCB - 50kA	PM	1352.40
7PBLH3630	LH Frame TP 630A MCCB - 50kA	PM	1427.54
7PBLH3800	LH Frame TP 800A MCCB - 50kA	PM	1728.07
7PBLH3N250	Powerstar LH Frame TP switch Neutral 250A MCCB - 50kA	PM	1202.14
7PBLH3N315	Powerstar LH Frame TP switch Neutral 315A MCCB - 50kA	PM	1239.70
7PBLH3N400	Powerstar LH Frame TP switch Neutral 400A MCCB - 50kA	PM	1277.27
7PBLH3N500	Powerstar LH Frame TP switch Neutral 500A MCCB - 50kA	PM	1803.21
7PBLH3N630	Powerstar LH Frame TP switch Neutral 630A MCCB - 50kA	PM	1878.34
7PBLH3N800	Powerstar LH Frame TP switch Neutral 800A MCCB - 50kA	PM	2103.73
7PBL3250	Powerstar LS Frame TP MCCB 250A - 32kA	PM	638.65
7PBL3315	Powerstar LS Frame TP MCCB 315A - 32kA	PM	676.21
7PBL3400	Powerstar LS Frame TP MCCB 400A - 32kA	PM	698.74
7PBL3500	Powerstar LS Frame TP MCCB 500A - 32kA	PM	1127.00
7PBL3630	Powerstar LS Frame TP MCCB 630A - 32kA	PM	1164.58
7PBL3800	Powerstar LS Frame TP MCCB 800A - 32kA	PM	1502.67
7PBL3N250	Powerstar LS Frame TP + switch N MCCB 250A - 32kA	PM	1051.88
7PBL3N315	Powerstar LS Frame TP + switch N MCCB 315A - 32kA	PM	1089.44
7PBL3N400	Powerstar LS Frame TP + switch N MCCB 400A - 32kA	PM	1127.00
7PBL3N500	Powerstar LS Frame TP + switch N MCCB 500A - 32kA	PM	1728.07
7PBL3N630	Powerstar LS Frame TP + switch N MCCB 630A - 32kA	PM	1803.21
7PBL3N800	Powerstar LS Frame TP + switch N MCCB 800A - 32kA	PM	1953.48
7PDLH3400	Powerstar LH Frame TP Swt Disconnecter 400A	PM	638.65
7PDLH3630	Powerstar LH Frame TP Swt Disconnecter 630A	PM	976.73
7PDLH3800	Powerstar LH Frame TP Swt Disconnecter 800A	PM	1389.99
7PDLH3N400	Powerstar LH Frame TP switch Neutral Swt Disconnecter 400A	PM	751.34
7PDLH3N630	Powerstar LH Frame TP switch Neutral Swt Disconnecter 630A	PM	1127.00
7PDLH3N800	Powerstar LH Frame TP switch Neutral Swt Disconnecter 800A	PM	1502.67
7PBNH3800FF	Powerstar N Frame TP MCCB 800A Front - 50kA	PM	1652.95
7PBNH3800TT	Powerstar N Frame TP MCCB 800A Rear - 50kA	PM	1652.95
7PBNH31000FF	Powerstar N Frame TP MCCB 1000A Front - 50kA	PM	1953.48
7PBNH31000TT	Powerstar N Frame TP MCCB 1000A Rear - 50kA	PM	1953.48
7PBNH31250FF	Powerstar N Frame TP MCCB 1250A Front - 50kA	PM	2404.28
7PBNH31250TT	Powerstar N Frame TP MCCB 1250A Rear - 50kA	PM	2404.28
7PBNH31600FF	Powerstar N Frame TP MCCB 1600A Front - 50kA	PM	3756.68
7PBNH31600TT	Powerstar N Frame TP MCCB 1600A Rear - 50kA	PM	3756.68
7PDN3800FF	Powerstar N Frame TP Switch Disconnecter 800A Front	PM	1502.67
7PDN31250FF	Powerstar N Frame TP Switch Disconnecter 1250A Front	PM	1803.21
7PDN31250TT	Powerstar N Frame TP Switch Disconnecter 1250A Rear	PM	1803.21
7PDN31600FF	Powerstar N Frame TP Switch Disconnecter 1600A Front	PM	3305.87
7PDN31600TT	Powerstar N Frame TP Switch Disconnecter 1600A Rear	PM	3305.87
7PGPF3N	Gen'l P'pose Encl c/w N'l Link, for F Frame TP MCCB	PM	210.38
7PGPG3N	Gen'l P'pose Encl c/w N'l Link, for G Frame SP or TP MCCB	PM	112.70
7PGPG4P	Gen'l P'pose Encl for G Frame 4P MCCB	PM	105.19
7PGPJ3N	Gen'l P'pose Encl c/w N'l Link, for J Frame SP or TP MCCB	PM	180.32
7PGPJ4P	Gen'l P'pose Encl for J Frame 4P MCCB	PM	150.27
7PGPL3N	Gen'l P'pose Encl c/w N'l Link, for L Frame TP MCCB	PM	488.37
7PGPL4P	Gen'l P'pose Encl for L Frame 4P MCCB	PM	450.81
7PAFN	Neutral Link Ass'y, F Frame	PM	60.11
7PAJN	Neutral Link Ass'y, J Frame	PM	56.35

List No.	Description	Group Code	Trade Price each
<b>POWERSTAR MCCB</b>			
7PALN4	Neutral Link Ass'y, L Frame - 400A	PM	120.22
7PALN8	Neutral Link Ass'y, L Frame - 800A	PM	165.29
7PANN08	Neutral Link Ass'y, N Frame -	PM	135.24
7PANN16	Neutral Link Ass'y, N Frame -	PM	187.85
<b>POWERSTAR OTHER</b>			
7PAGT030	G Frame Shunt Trip 12-36V DC, 18-30C AC	PW	45.08
7PAGT110	G Frame Shunt Trip 110-120V AC	PW	45.08
7PAGT240	G Frame Shunt Trip 220-240V AC	PW	45.08
7PAGA1	G Frame Aux Cont 1NO/NC	PW	26.30
7PAGA2	G Frame Aux Cont 2NO/NC	PW	52.60
7PAGS1	G Frame Single Pole Terminal	PW	6.03
7PAGS3	G Frame Triple Pole Terminal	PW	9.02
7PAGIB	Set of 2 Phase Barriers, G Frame	PW	3.76
7PAGDLD	Dolly Locking Device, G Frame	PW	7.52
7PAGHR	G Frame Door Interlock Handle	PW	45.08
7PAJT030	Powerstar J Frame Shunt Trip, 18-30V AC, 12-36V DC	PW	75.13
7PAJT110	Powerstar J Frame Shunt Trip 110-120V AC	PW	75.13
7PAJT240	J Frame Shunt Trip, 220-240V AC	PW	75.13
7PAJT415	Powerstar J Frame Shunt Trip 380-415V AC	PW	75.13
7PAJU110	U.V.R. J Frame, 110-120V AC	PW	105.19
7PAJU240	Powerstar J Frame UVR 240V	PW	90.17
7PAJU440	U.V.R. J Frame, 380-440V AC	PW	105.19
7PAJA1	AUX SW, J Frame, 1-N/O, 1-N/C	PW	36.05
7PAJA2	Powerstar J Frame Auxiliary Switch, 2 N/o, 2 N/c	PW	42.08
7PAJS1	Terminal Shroud, J FRAME 1 pole	PW	6.03
7PAJS3	Terminal Shroud, J FRAME 3 pole	PW	9.02
7PAJS4	Terminal Shroud, J Frame, 4 Pole	PW	12.02
7PAJIB	Set of 2 Phase Barriers, J Frame	PW	3.76
7PAJCC	Set of 3 Cable Clamps, J Frame	PW	11.26
7PAJEC	Extension Terminals J & F Frame	PW	18.04
7PAJDLD	Powerstar J Frame Dolly Locking Device	PW	10.55
7PAJHR	J Frame Door Interlock Handle	PW	45.08
7PAFT030	Shunt Trip, F Frame, 18-30AC, 12-36V DC	PW	75.13
7PAFT110	Shunt Trip, F Frame, 110-120V AC	PW	75.13
7PAFT240	Powerstar F Frame Shunt Trip 240V	PW	75.13
7PAFT415	Shunt Trip, F Frame, 380-415V AC	PW	75.13
7PAFU110	U.V.R. F Frame, 110-120V AC	PW	105.19
7PAFU240	U.V.R. F Frame, 220-240V AC	PW	90.17
7PAFU440	U.V.R. F Frame, 380-440V AC	PW	105.19
7PAFA1	Powerstar F Frame Aux SW 1NO 1NC	PW	45.08
7PAFA2	Powerstar F Frame Aux SW 2NO 1NC	PW	67.63
7PAFS3	Powerstar F Frame 3P Terminal Shroud	PW	12.02
7PAFIB	Set of 2 Phase Barriers, F Frame	PW	3.76
7PAFCC	Set of 3 Cable Clamps, F Frame MCCB	PW	11.26
7PAFDLD	Dolly Padlocking Device, F Frame MCCB	PW	10.55
7PAFHR	F Frame Door Interlock Handle	PW	45.08
7PAFEC	Cable Extension set 3 'F' MCCB	PW	18.04
7PAFJP	J Frame Padlock	PW	11.26
7PALT030	Powerstar L Frame Shunt Trip 12-36V DC, 18-30V AC	PW	112.70
7PALT110	Powerstar L Frame Shunt Trip 100-120V AC	PW	112.70
7PALT240	Powerstar L Frame Shunt Trip 200/240V	PW	112.70
7PALT415	Powerstar L Frame Shunt Trip 380-415V AC	PW	112.70
7PALU110	Powerstar L Frame UVR 110V	PW	112.70
7PALU240	Powerstar L Frame UVR 240V	PW	105.19
7PALU440	U.V.R. L Frame, 380-440V AC	PW	112.70
7PALA1	AUX SW, L Frame, 1-N/O, 1-N/C	PW	60.11
7PALA2	Powerstar L Frame Aux SW 480V AC	PW	75.13
7PALIB	Set of 2 Phase Barriers L Frame	PW	6.03
7PALNDLD	Powerstar L & N Frame Dolly Lock Device	PW	37.57
7PALHC	Powerstar L Frame Key Interlock & Key	PW	POA
7PALHR	L Frame Door Interlock Handle	PW	127.74
7PANT030	Powstar N Frame Shunt Trip 18-30V AC, 12-36V DC	PW	127.74
7PANT110	Powstar N Frame Shunt Trip 110-120V AC	PW	127.74
7PANT240	Powstar N Frame Shunt Trip 220-240V AC	PW	127.74
7PANT415	Powstar N Frame Shunt Trip 380-415V AC	PW	127.74
7PANU110	U.V.R. N Frame, 110-120V AC	PW	142.76
7PANU240	Powstar N Frame UVR 240V	PW	127.74

List No.	Description	Group Code	Trade Price each
<b>POWERSTAR OTHER</b>			
7PANU440	U.V.R. N Frame, 380-440V AC	PW	142.76
7PANA1	Powstar N Frame Aux Sw1 C/O Cont	PW	75.13
7PANA2	AUX SW, N Frame, 2-N/O, 2-N/C.	PW	90.17
7PANDE	Pwrstar L/N Frame Spare Dolly Extension	PW	27.06
7PANHC	Powerstar N Frame Key Interlock & Key	PW	POA
7PANHR	NH Frame Door Interlock Handle	PW	135.24
7PANT1	Trip Indicator SW, N Frame	PW	127.74
<b>C50</b>			
C04/3/100	4W TPN DB C/W 100A TP Isolator	C5	310.92
C06/3/100	6W TPN DB C/W 100A TP Isolator	C5	355.33
C08/3/100	8W TPN DB C/W 100A TP Isolator	C5	399.73
C10/3/100	10W TPN DB C/W 100A TP Isolator	C5	444.16
C12/3/100	12W TPN DB C/W 100A TP Isolator	C5	488.57
C04/3/200	4W TPN DB C/W 200A TP Isolator	C5	532.96
C06/3/200	6W TPN DB C/W 200A TP Isolator	C5	586.27
C08/3/200	8W TPN DB C/W 200A TP Isolator	C5	639.56
C10/3/200	10W TPN DB C/W 200A TP Isolator	C5	692.84
C12/3/200	12W TPN DB C/W 200A TP Isolator	C5	746.15
C06/1/100	6W SPN DB C/W 100A DP Isolator	C5	88.83
C09/1/100	9W SPN DB C/W 100A DP Isolator	C5	124.34
C12/1/100	12W SPN DB C/W 100A DP Isolator	C5	159.89
50/025	Single Pole 2.5A MCB	C5	25.74
50/05	Single Pole 5A MCB	C5	28.72
50/10	Single Pole 10A MCB	C5	27.34
50/15	Single Pole 15A MCB	C5	27.34
50/20	Single Pole 20A MCB	C5	27.34
50/30	Single Pole 30A MCB	C5	27.34
50/40	Single Pole 40A MCB	C5	28.72
50/50	Single Pole 50A MCB	C5	28.72
50/60	Single Pole 60A MCB	C5	28.72
53/05	Triple Pole 5A MCB	C5	131.33
53/10	Triple Pole 10A MCB	C5	125.40
53/15	Triple Pole 15A MCB	C5	125.40
53/20	Triple Pole 20A MCB	C5	125.40
53/30	Triple Pole 30A MCB	C5	125.40
53/40	Triple Pole 40A MCB	C5	131.33
53/50	Triple Pole 50A MCB	C5	131.33
53/60	Triple Pole 60A MCB	C5	131.33
80/1	100A DP Isolating Switch	C5	51.51
200/3MS	200A TP Main Switch	C5	449.60
90	Cable Clamp Assy Std	C5	3.25
191/1	Moulded Blank-Off Plate	C5	4.00

## CONTROL EQUIPMENT



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<b>MOTORPAK</b>			
1/MB	Motorpak Start P/B Stn	MP	22.25
1/MBA	Motorpak Autolock Stop P/B Stn	MP	31.70
1/MBAK	Motorpak Autolock Stop + Key	MP	49.98
1/MBK	Motorpak Key Switch 0-1stn	MP	36.04
1/MBM	Motorpak Mushroomroom Stop P/B Stn	MP	24.39
1/MBS	Motorpak Stop P/B Stn	MP	22.25
2/MB	Motorpak Start Stop P/B Stn	MP	35.07
2/MBA	Motorpak Start Autolockstop	MP	43.59
2/MBM	Motorpak Start/Stop P/B Stn	MP	35.92
2/MBUD	Motorpak Up/Down P/B Stn	MP	35.92
3/MB	Motorpak For/Rev/Stop P/B Stn	MP	48.54
35/MP	Motorpak 60a Par.Lk 35a Contactor	MP	9.52
CA110	Shunt Trip For Cms 110V	MP	18.99
CA230	Shunt Trip For Cms 230V	MP	18.99
CA24	Shunt Trip For Cms 24V	MP	18.99
CA400	Shunt Trip For Cms 400V	MP	18.99
CA48	Shunt Trip For Cms 48V	MP	18.99
CHHSLA11	Auxilliary Contactor For Installation Contactor 1no 1nc	MP	15.51
CHHSLA20	Auxilliary Contactor For Installation Contactor 2no 0nc	MP	15.51
CIK21-01	Installation Contactor 20A 3no 1nc 230V	MP	46.16
CIK21-10	Installation Contactor 20A 4no 0nc 230V	MP	46.16
CIK22-02	Installation Contactor 20A 0no 2nc 230V	MP	40.63
CIK22-11	Installation Contactor 20A 1no 1nc 230V	MP	40.63
CIK22-20	Installation Contactor 20A 2no 0nc 230V	MP	40.63
CIK24-04	Installation Contactor 24A 0no 4nc 230V	MP	44.33
CIK24-22	Installation Contactor 24A 2no 2nc 230V	MP	44.33
CIK24-31	Installation Contactor 24A 3no 1nc 230V	MP	44.33
CIK24-40	Installation Contactor 24A 4no 0nc 230V	MP	44.33
CIK40-04	Installation Contactor 40A 0no 4nc 230V	MP	64.64
CIK40-22	Installation Contactor 40A 2no 2nc 230V	MP	64.64
CIK40-31	Installation Contactor 40A 3no 1nc 230V	MP	64.64
CIK40-40	Installation Contactor 40A 4no 0nc 230V	MP	64.64
CIK63-22	Installation Contactor 63A 2no 2nc 230V	MP	101.57
CIK63-31	Installation Contactor 63A 3no 1nc 230V	MP	101.57
CIK63-40	Installation Contactor 63A 4no 0nc 230V	MP	101.57
CM	Push Button Membrane for CMS Enclosure	MP	2.52
CMS25-0.16	Manual Motor Starter 0.1-0.16A	MP	41.35
CMS25-0.25	Manual Motor Starter 0.16-0.25A	MP	41.35
CMS25-0.4	Manual Motor Starter 0.25-0.4A	MP	41.35
CMS25-0.63	Manual Motor Starter 0.4-0.63A	MP	41.35
CMS25-1	Manual Motor Starter 0.63-1A	MP	41.35
CMS25-1.6	Manual Motor Starter 1-1.6A	MP	41.35
CMS25-10	Manual Motor Starter 6.3-10a	MP	47.65
CMS25-16	Manual Motor Starter 16-20A	MP	47.65
CMS25-2.5	Manual Motor Starter 1.6-2.5a	MP	41.35
CMS25-20	Manual Motor Starter 16-20A	MP	50.23
CMS25-25	Manual Motor Starter 20-25A	MP	53.56
CMS25-4	Manual Motor Starter 2.5-4A	MP	41.35
CMS25-6.3	Manual Motor Starter 4-6.3A	MP	41.35
CNAT	Emergency Stop For CMS Enclosure	MP	16.61
CNL	N/E Link For CMS Enc	MP	1.65
CO-55	IP55 Enclosure For CMS	MP	17.75
CPS01	Auxilliary Contactor For CMS 0no 1nc	MP	6.66
CPS02	Auxilliary Contactor For CMS 0no 2nc	MP	6.66
CPS10	Auxilliary Contactor For CMS 1no 0nc	MP	6.66
CPS11	Auxilliary Contactor For CMS 1no 1nc	MP	6.66
CPS20	Auxilliary Contactor For CMS 2no 1nc	MP	6.66
CSSR230	Signal Lamp For CMS Enc	MP	8.59
CU110	UVR For CMS 110V	MP	18.99
CU230	UVR For CMS 230V	MP	18.99
CU24	UVR For CMS 24V	MP	18.99
CU400	UVR For CMS 400V	MP	18.99
CU48	UVR For CMS 48V	MP	18.99
CZ	Padlock Device For CMS Enc	MP	8.09

List No.	Description	Group Code	Trade Price each
<b>CEICON - CONTACTORS</b>			
41400/YB	C3 Contactor 0no 1nc 240V 50hz	CC	25.14
41400/YJ	C3 Contactor 0no 1nc 415V 50hz	CC	25.14
41400/YM	C3 Contactor 0no 1nc 110V 50hz	CC	25.14
41400/YP	C3 Contactor 0no 1nc 24V 50hz	CC	25.14
41400/ZB	C3 Contactor 1no 0nc 240V 50hz	CC	25.14
41400/ZJ	C3 Contactor 1no 0nc 415V 50hz	CC	25.14
41400/ZM	C3 Contactor 1no 0nc 110V 50hz	CC	25.14
41400/ZP	C3 Contactor 1no 0nc 24V 50hz	CC	25.14
42400/YB	C7 Contactor 0no 1nc 240V 50hz	CC	26.72
42400/YJ	C7 Contactor 0no 1nc 415V 50hz	CC	26.72
42400/YM	C7 Contactor 0no 1nc 110V 50hz	CC	26.72
42400/YP	C7 Contactor 0no 1nc 24V 50hz	CC	32.63
42400/ZB	C7 Contactor 1no 0nc 240V 50hz	CC	26.72
42400/ZJ	C7 Contactor 1no 0nc 415V 50hz	CC	26.72
42400/ZM	C7 Contactor 1no 0nc 110V 50hz	CC	26.72
42400/ZP	C7 Contactor 1no 0nc 24V 50hz	CC	26.72
53200/OB	C10 4kw RDL Contactor 240V 50hz	CC	100.51
53200/OJ	C10 4kw RDL Contactor 415V 50hz	CC	100.51
53200/OM	C10 4kw RDL Contactor 110V 50hz	CC	100.51
53200/OP	C10 4kw RDL Contactor 24V 50hz	CC	100.51
53400/YB	C10 Contactor 0no 1nc 240V 50hz	CC	31.85
53400/YJ	C10 Contactor 0no 1nc 415V 50hz	CC	31.85
53400/YM	C10 Contactor 0no 1nc 110V 50hz	CC	31.85
53400/ZB	C10 Contactor 1no 0nc 240V 50hz	CC	31.85
53400/ZJ	C10 Contactor 1no 0nc 415V 50hz	CC	31.85
53400/ZM	C10 Contactor 1no 0nc 110V 50hz	CC	31.85
53400/ZN	C10 Contactor 1no 0nc 50v 50hz	CC	31.85
53400/ZP	C10 Contactor 1no 0nc 24V 50hz	CC	31.85
53400/ZQ	C10 Contactor 1no 0nc 220V 60hz	CC	31.85
53400/ZR	C10 Contactor 1no 0nc 110V 60hz	CC	31.85
54200/OB	C14 5.5kw RDL Contactor 240V 50hz	CC	107.06
54200/OJ	C14 5.5kw RDL Contactor 415V 50hz	CC	107.06
54200/OM	C14 5.5kw RDL Contactor 110V 50hz	CC	107.06
54400/YB	C14 Contactor 0no 1nc 240V 50hz	CC	34.38
54400/YJ	C14 Contactor 0no 1nc 415V 50hz	CC	34.38
54400/YM	C14 Contactor 0no 1nc 110V 50hz	CC	34.38
54400/ZB	C14 Contactor 1no 0nc 240V 50hz	CC	34.38
54400/ZG	C14 Contactor 1no 0nc 440V 50hz	CC	34.38
54400/ZJ	C14 Contactor 1no 0nc 415V 50hz	CC	34.38
54400/ZM	C14 Contactor 1no 0nc 110V 50hz	CC	34.38
54400/ZP	C14 Contactor 1no 0nc 24V 50hz	CC	34.38
54400/ZR	C14 Contactor 1no 0nc 110V 60hz	CC	34.38
54400/ZX	C14 Contactor 0no 1nc 12V 50hz	CC	34.38
55200/OB	C19 7.5kw RDL Contactor 240V 50hz	CC	122.14
55200/OJ	C19 7.5kw RDL Contactor 415V 50hz	CC	122.14
55200/OM	C19 7.5kw RDL Contactor 110V 50hz	CC	122.14
55200/OP	C19 7.5kw RDL Contactor 24V 50hz	CC	122.14
55300/OB	C19 11kw RDL Contactor 240V 50hz	CC	225.26
55300/OJ	C19 11kw RDL Contactor 415V 50hz	CC	225.26
55300/OK	C19 11kw RDL Contactor 380V 50hz	CC	225.26
55300/OM	C19 11kw RDL Contactor 110V 50hz	CC	225.26
55400/YB	C19 Contactor 0no 1nc 240V 50hz	CC	37.88
55400/YJ	C19 Contactor 0no 1nc 415V 50hz	CC	37.88
55400/YM	C19 Contactor 0no 1nc 110V 50hz	CC	37.88
55400/ZB	C19 Contactor 1no 0nc 240V 50hz	CC	37.88
55400/ZJ	C19 Contactor 1no 0nc 415V 50hz	CC	37.88
55400/ZM	C19 Contactor 1no 0nc 110V 50hz	CC	37.88
55400/ZN	C19 Contactor 1no 0nc 50v 50hz	CC	37.88
55400/ZP	C19 Contactor 1no 0nc 24V 50hz	CC	37.88
55400/ZR	C19 Contactor 1no 0nc 110V 60hz	CC	37.88
55400/ZX	C19 Contactor 1no 0nc 12V 50hz	CC	37.88
56200/OB	C22 11kw RDL Contactor 240V 50hz	CC	135.21
56200/OJ	C22 11kw RDL Contactor 415V 50hz	CC	135.21
56200/OM	C20 11kw RDL Contactor 110V 50hz	CC	135.21
56300/OB	C22 20kw ASD Contactor 240V 50hz	CC	245.12
56300/OJ	C22 20kw ASD Contactor 415V 50hz	CC	245.12
56300/OM	C22 20kw ASD Contactor 110V 50hz	CC	245.12
56400/ZA	C22 Contactor 220V 50hz	CC	50.77

List No.	Description	Group Code	Trade Price Each
<b>CEICON - CONTACTORS</b>			
56400/ZB	C22 Contactor 240V 50hz	CC	50.77
56400/ZJ	C22 Contactor 415V 50hz	CC	50.77
56400/ZM	C22 Contactor 110V 50hz	CC	50.77
56400/ZP	C22 Contactor 24V 50hz	CC	50.77
56400/ZQ	C22 Contactor 220V 60hz	CC	50.77
57200/OB	C30 15kw RDL Contactor 240V 50hz	CC	217.33
57200/OJ	C30 15kw RDL Contactor 415V 50hz	CC	217.33
57200/OM	C30 15kw RDL Contactor 110V 50hz	CC	217.33
57300/OA	C30 25kw ASD Contactor 220V 50hz	CC	349.91
57300/OB	C30 25kw ASD Contactor 240V 50hz	CC	349.91
57300/OJ	C30 25kw ASD Contactor 415V 50hz	CC	349.91
57300/OM	C30 25kw ASD Contactor 110V 50hz	CC	349.91
57400/ZB	C30 Contactor 240V 50hz	CC	74.59
57400/ZJ	C30 Contactor 415V 50hz	CC	74.59
57400/ZM	C30 Contactor 110V 50hz	CC	74.59
57400/ZP	C30 Contactor 24V 50hz	CC	74.59

List No.	Description	Group Code	Trade Price Each
<b>CEICON - OVERLOADS</b>			
51500/DC	C3/7 Overload Relay 0.3-0.45a	CO	32.37
51500/EC	C3/7 Overload Relay 0.45-0.67 A	CO	32.37
51500/FC	C3/7 Overload Relay 0.67-1.0a	CO	32.37
51500/GC	C3/7 Overload Relay 1.0-1.5a	CO	32.37
51500/HC	C3/7 Overload Relay 1.4-2.1A	CO	32.37
51500/IC	C3/7 Overload Relay 1.8-2.7a	CO	32.37
51500/JC	C3/7 Overload Relay 2.4-3.6A	CO	32.37
51500/KC	C3/7 Overload Relay 3.0-5.0a	CO	32.37
51500/LC	C3/7 Overload Relay 4.0-6.0a	CO	32.37
51500/MC	C3/7 Overload Relay 5.5-8.5a	CO	33.97
51500/NC	C3/7 Overload Relay 8.5-12.5a	CO	33.97
55500/BC	C10-19 Overload Relay 0.15-0.25A	CO	31.92
55500/CC	C10-19 Overload Relay 0.24-0.4A	CO	31.92
55500/DC	C10-19 Overload Relay 0.38-6.3A	CO	31.92
55500/FC	C10-19 Overload Relay 0.6-1.0a	CO	31.92
55500/GC	C10-19 Overload Relay 0.9-1.6A	CO	31.92
55500/HC	C10-19 Overload Relay 1.5-2.5a	CO	31.92
55500/JC	C10-19 Overload Relay 2.4-4.0a	CO	31.92
55500/KC	C10-19 Overload Relay 3.8-6.3A	CO	31.92
55500/MC	C10-19 Overload Relay 6.0-10.0a	CO	33.62
55500/NC	C10-19 Overload Relay 9.6-16.0	CO	37.22
57500/BC	C22-30 Overload Relay 0.15-0.25A	CO	31.92
57500/CC	C22-30 Overload Relay 0.24-0.4A	CO	31.92
57500/DC	C22-30 Overload Relay 0.38-6.3A	CO	31.92
57500/FC	C22-30 Overload Relay 0.6-1.0a	CO	31.92
57500/GC	C22-30 Overload Relay 0.9-1.6A	CO	31.92
57500/HC	C22-30 Overload Relay 1.5-2.5a	CO	31.92
57500/JC	C22-30 Overload Relay 2.4-4.0a	CO	31.92
57500/KC	C22-30 Overload Relay 3.8-6.3A	CO	31.92
57500/MC	C22-30 Overload Relay 6.0-10.0a	CO	33.62
57500/NC	C22-30 Overload Relay 9.6-16	CO	37.22
57500/PC	C22-30 Overload Relay 15.0-25.0a	CO	41.07
57500/QC	C22-30 Overload Relay 24.0-40.0a	CO	63.61

List No.	Description	Group Code	Trade Price Each
<b>CEICON - OTHER</b>			
40000/M2S	C3/7 Auxilliary Contactor Block 0no 2nc	OC	7.05
40000/M2X	C3/7 Auxilliary Contactor Block 1no 1nc	OC	7.05
40000/M4B	C7 Auxilliary Contactor Relay 2no 2nc	OC	12.49
40000/M4C	C7 Auxilliary Contactor Relay 3no 1nc	OC	12.49
40000/M4P	C7 Auxilliary Contactor Block 1no 3nc	OC	12.49
40600/C2S	C3/7 Auxilliary Relay Block Ono 2nc	OC	7.05
40600/C2T	C3/7 Auxilliary Relay Block 2no 0nc	OC	7.05
40600/C2X	C3/7 Auxilliary Relay Block 1no 1nc	OC	7.05
40600/C4A	C7 Auxilliary Relay Block 4no 0nc	OC	12.49
40600/C4B	C7 Auxilliary Relay Block 2no 2nc	OC	12.49
40600/C4C	C7 Auxilliary Relay Block 3no 1nc	OC	12.49
40600/C4N	C7 Auxilliary Relay Block Ono 4nc	OC	12.49
40600/C4P	C7 Auxilliary Relay Block 1no 3nc	OC	12.49
40600/XA	Start Switch 1n/0 1n/C	OC	5.92
40600/XB	1n/0 1n/C W/0 Start Switch	OC	5.50

List No.	Description	Group Code	Trade Price Each
<b>CEICON - OTHER</b>			
40600/XC	Start Switch Ono 1nc	OC	5.28
48000/ZA	C43 Replacement Contactoracts	OC	37.80
49000/2	C43/63 Extension Terminals	OC	12.67
49000/4	C43/63 Mechanical Interlock	OC	9.07
49000/EA	C43/63 Coil 220V50hz 260v60hz	OC	16.44
49000/EB	C43/63 Coil 240V50hz 280v 60hz	OC	16.44
49000/EG	C43/63 Coil 440V 50hz	OC	16.44
49000/EH	C43/63 Coil 500v 50hz	OC	16.44
49000/EJ	C43/63 Coil 415V 50hz 480v60hz	OC	16.44
49000/EK	C43/63 Coil 380V50hz 440V 60hz	OC	16.44
49000/EM	C43/63 Coil 110V 50hz 127v60hz	OC	16.44
49000/EN	C43/63 Coil 50v 50hz 50v 60hz	OC	16.44
49000/EP	C43/63 Coil 24V 50hz	OC	16.44
49000/EQ	C43/63 Coil 190v 50hz 220V60hz	OC	16.44
49000/ER	C43/63 Coil 110V 60hz	OC	16.44
49000/ZA	C63 Replacement Contactors	OC	49.82
49000/ZK	Paralleling Link Assy C43	OC	5.23
49001/AA1	Size 2 Weatherproof Enclosures	OC	65.65
50000/A02	C10-C19 Auxilliary Relay 0no 2nc	OC	7.42
50000/A11	C10-C19 Auxilliary Relay 1no 1nc	OC	7.42
50000/A13	C10-C19 Auxilliary Relay 1no 3nc	OC	12.45
50000/A22	C10-C19 Auxilliary Relay 2no 2nc	OC	12.45
50000/A31	C10-C19 Auxilliary Relay 3no 1nc	OC	12.45
50000/B02	C22-C30 Auxilliary Relay 0no 2nc	OC	7.42
50000/B11	C22-C30 Auxilliary Relay 1no 1nc	OC	7.42
50000/B13	C22-C30 Auxilliary Relay 1no 3nc	OC	12.45
50000/B22	C22-C30 Auxilliary Relay 2no 2nc	OC	12.45
50000/B31	C22-C30 Auxilliary Relay 3no 1nc	OC	12.45
50000/C02	C43-C63 Auxilliary Relay 0no 2nc	OC	7.42
50000/C11	C43-C63 Auxilliary Relay 1no 1nc	OC	7.42
50000/C31	C43-C63 Auxilliary Relay 3no 1nc	OC	7.42
50000/D01	C10-C19 Side Auxilliary 0no 1nc	OC	7.12
50000/D10	C10-C19 Side Auxilliary 1no 0nc	OC	7.12
50000/E01	C22-C30 Side Auxilliary 0no 1nc	OC	7.12
50000/E10	C22-C30 Side Auxilliary 1no 0nc	OC	7.12
50600/A02	Contactor Relay Auxilliary Ono 2nc	OC	12.45
50600/A04	Contactor Relay Auxilliary Ono 4nc	OC	12.45
50600/A11	Contactor Relay Auxilliary 1no 1nc	OC	7.42
50600/A13	Contactor Relay Auxilliary 1no 3nc	OC	12.45
50600/A20	Contactor Relay Auxilliary 2no 0nc	OC	7.42
50600/A22	Contactor Relay Auxilliary 2no 2nc	OC	12.45
50600/A31	Contactor Relay Auxilliary 3no 1nc	OC	12.45
50600/A40	Contactor Relay Auxilliary 4no 0nc	OC	12.45
53600/AB	C10 Relay 4n0 240V 50hz	OC	32.81
53600/AJ	C10 Relay 4n0 415V 50hz	OC	32.81
53600/AM	C10 Relay 4n0 110V 50hz	OC	32.81
53600/AP	C10 Relay 4n0 24V 50hz	OC	32.81
53600/AR	C10 Relay 4no 110V 60hz	OC	32.81
53600/BB	C10 Relay 2n0 2nc 240V 50hz	OC	32.81
53600/BJ	C10 Relay 2n0 2nc 415V 50hz	OC	32.81
53600/BM	C10 Relay 2n0 2nc 110V 50hz	OC	32.81
53600/BP	C10 Relay 2n0 2nc 24V 50hz	OC	32.81
53600/CB	C10 Relay 3n0 1nc 240V 50hz	OC	32.81
53600/CJ	C10 Relay 3n0 1nc 415V 50hz	OC	32.81
53600/CM	C10 Relay 3n0 1nc 110V 50hz	OC	32.81
53600/CP	C10 Relay 3n0 1nc 24V 50hz	OC	32.81
53600/CR	C10 Relay 3n0 1nc 110V 60hz	OC	32.81
55001/AA0	C10-19 DOL Enc 2pb (Size 1)	OC	23.98
55001/AB0	C10-19 RDL Enc 3pb (Size 2)	OC	39.19
55001/AC0	C10-19 ASD Enc 2pb (Size 3)	OC	52.31
55011/AA0	C10-C19 DOL Enc 2pb+Mcs	OC	127.40
55011/AC0	C10-19 RDL Enc 3pb+Mcs (Size3)	OC	127.40
55011/AD0	C10-19 ASD Enc 3pb+Mcs (Size4)	OC	152.57
56000/2	C10 To C19 Extension Terminals	OC	5.98
56000/ZK	Paralleling Link Assy C22-C30	OC	3.99
56600/QB	ASD Electronic Timer 180-240V	OC	45.14
56600/QC	ASD Electronic Timer 250-290v	OC	45.14
56600/QE	ASD Electronic Timer 330-400V	OC	45.14
56600/QH	ASD Electronic Timer 460-500v	OC	45.14

List No.	Description	Group Code	Trade Price Each
<b>CEICON - OTHER</b>			
56600/QJ	ASD Electronic Timer 380-440V	OC	45.14
56600/QM	ASD Electronic Timer 105-150v	OC	45.14
56600/QN	ASD Electronic Timer 50-55v	OC	45.14
57000/2	C22 To C30 Extension Terminals	OC	5.98
57000/4	C10-30 Mechanical Interlock Mb	OC	14.73
57000/EA	C10-30 Coil 220V 50h 260v 60h	OC	12.42
57000/EA3	C10-30 Coil 220V 50h 260v 60h 3t	OC	12.42
57000/EB	C10-30 Coil 240V 50h 280v 60h	OC	12.42
57000/EB3	C10-30 Coil 220V 50h 260v 60h 3t	OC	12.42
57000/EE	C10-30 Coil 365V 50h 425V 60h	OC	12.42
57000/EE3	C10-30 Coil 365V 50h 425V 60h 3t	OC	12.42
57000/EF	C10-30 Coil 400V 50h 465V 60h	OC	12.42
57000/EF3	C10-30 Coil 400V 50h 465V 60h 3t	OC	12.42
57000/EG	C10-30 Coil 440V 50hz	OC	12.42
57000/EG3	C10-30 Coil 440V 50hz 3 Term	OC	12.42
57000/EH	C10-30 Coil 550v 50hz	OC	12.42
57000/EH3	C10-30 Coil 550v 50hz 3 Term	OC	12.42
57000/EJ	C10-30 Coil 415V 50h 480v 60h	OC	12.42
57000/EJ3	C10-30 Coil 415V 50h 480v 60h 3t	OC	12.42
57000/EK	C10-30 Coil 380V 50h 440V 60h	OC	12.42
57000/EK3	C10-30 Coil 380V 50h 440V 60h 3t	OC	12.42
57000/EL	C10-30 Coil 200V 50h 230V 60h	OC	12.42
57000/EL3	C10-30 Coil 200V 50h 230V 60h 3t	OC	12.42
57000/EM	C10-30 Coil 110V 50h 127v 60h	OC	12.42
57000/EM3	C10-30 Coil 110V 50h 127v 60h 3t	OC	12.42
57000/EN	C10-30 Coil 50v 50h 58v 60h	OC	12.42
57000/EN3	C10-30 Coil 50v 50h 58v 60h 3t	OC	12.42
57000/EP	C10-30 Coil 24V 50hz	OC	12.42
57000/EP3	C10-30 Coil 24V 50hz 3 Term	OC	12.42
57000/EQ	C10-30 Coil 220V 60hz	OC	12.42
57000/EQ3	C10-30 Coil 220V 60hz 3 Term	OC	12.42
57000/ER	C10-30 Coil 110V 60hz	OC	12.42
57000/ER3	C10-30 Coil 110V 60hz 3 Term	OC	12.42
57000/ET	C10-30 Coil 346V 50h 400V 60h	OC	12.42
57000/ET3	C10-30 Coil 346V 50h 400V 60h 3t	OC	12.42
57000/EX	C10-30 Coil 12V 50hz	OC	12.42
57000/EX3	C10-30 Coil 12V 50hz 3 Term	OC	12.42
57001/AA0	C22-30 DOL Enc 2pb (Size 1)	OC	23.98
57001/AA1	C10-C19 DOL Enc 0pb	OC	23.58
57001/AA2	C10-19 DOL Enc 1pb (Size 1)	OC	23.80
57001/AB0	C22-30 RDL Enc 3pb (Size 2)	OC	39.19
57001/AB1	C22-C30 RDL Enc 0pb	OC	37.86
57001/AB2	C10-30 RDL Enc 1pb (Size 2)	OC	38.79
57001/AC0	C22-30 ASD Enc 2pb (Size 3)	OC	52.31
57001/AC1	C10-C19 ASD Enc 0pb	OC	51.24
57001/AC2	C10-19 ASD Enc 1pb (Size 3)	OC	51.78
57011/AA0	C22-C30 DOL Enc 2pb+Mcs	OC	127.40
57011/AA1	C22-C30 DOL Enc 0pb+Mcs	OC	117.49
57011/AA2	C22-C30 DOL Enc 1pb+Mcs	OC	118.10
57011/AC0	C22-30 RDL Enc 3pb+Mcs(Size 3)	OC	127.40
57011/AC1	C22-30 RDL Enc 0pb+Mcs	OC	134.16
57011/AC2	C10-30 RDL Enc 1pb+Mcs(Size 3)	OC	118.10
57011/AD0	C22-30 ASD Enc 3pb+Mcs(Size 4)	OC	152.57
57011/AD1	C22-30 ASD Enc 0pb+Mcs	OC	147.53
57011/AD2	C10-30 ASD Enc 1pb+Mcs(Size 4)	OC	140.75

<b>R22</b>			
22054	Padlock Cover Ref E22ba9	R2	8.49
22635	R22 Legend Stop (Black)	R2	0.84
22636	R22 Legend Start	R2	0.84
22637	R22 Legend Forward	R2	0.84
22638	R22 Legend Reverse	R2	0.84
22639	R22 Legend Up	R2	0.84
22640	R22 Legend Down	R2	0.84
22641	R22 Legend Open	R2	0.84
22642	R22 Legend Closed	R2	0.84
22643	R22 Legend Fast	R2	0.84
22644	R22 Legend Slow	R2	0.84

List No.	Description	Group Code	Trade Price Each
<b>R22</b>			
22645	R22 Legend Inch	R2	0.84
22646	R22 Legend Run	R2	0.84
22647	R22 Legend Stop (Red)	R2	0.84
22648	R22 Legend Reset	R2	0.84
22649	R22 Legend Blank	R2	0.84
22650	R22 Legend 'O' 'I'	R2	0.84
22651	R22 Legend '2' 'O' 'I'	R2	0.84
22652	R22 Legend Auto 'O' Man	R2	0.84
22654	R22 Legend Off On	R2	0.84
22657	R22 Legend Blank 90mm Dia	R2	2.68
22/KEY	R22 KEY (SELECTOR SWITCH)	R2	2.77
220HC/K	Pushbutton Shroud Chrome Plt	R2	16.92
220Z	R22 Earth Terminal Plate	R2	2.78
22931/AHCV	1 Station Unit-Autolock Shroud	R2	66.97
22931/AJV	1 Station Jumbo Stop	R2	51.17
22931/AKHCV	1 Station Unit-Autolock Stop	R2	85.63
22931/AKV	1 Station A/L Stop Key Reset	R2	68.06
22931/AV	1 Station Autolock Stop	R2	49.38
22931/GV	1 Station Unit Start Button	R2	40.78
22931/K2V	1 Station Keyswitch 0-1	R2	52.89
22931/MHCV	1 Station Mushroomroom Stop Shroud	R2	62.37
22931/MV	1 Station Mushroomroom Stop	R2	44.79
22931/PLV	1 Station Unit Pilot Light	R2	38.76
22931/RV	1 Station Unit Stop Button	R2	40.78
22931/SK2V	2 Position Key Switch.	R2	52.89
22932/AV	2 Station Start Autolock Stop	R2	66.67
22932/MV	2 Station Start M/Room Stop	R2	62.06
22932/SV	2 Station Unit Stop/Start	R2	58.03
22932/UDV	2 Station Unit Up/Down	R2	59.36
22933/MFRV	3 Station F/Ward Stop Reverse	R2	78.63
22933/MPLV	3 Station Start M/Room Stop	R2	76.60
22933/MUDV	3 Station Up,Down M/Room Stop	R2	79.93
22934/M2PLV	4 Station Stop/Start P/Lights	R2	103.23
22EB	Contactork Block Support	R2	0.23
22EC/NC	Contactork Block Normally Closed	R2	3.30
22EC/NC-EV	Contactork Block Normally Closed	R2	3.30
22EC/NO	Contactork Block Normally Open	R2	3.30
22EC/NO-EV	Contactork Block Normally Open	R2	3.30
22ECD	Direct Power Supply Ba9s	R2	2.78
22ECL130	Power Supply With Flasher 130v	R2	19.54
22ECL230	Power Supply+Flasher 220/230V	R2	19.54
22ECL24	Power Supply With Flasher 24V	R2	19.54
22ECT/110	Power Supply With 110V/6v	R2	16.86
22ECT/230	Power Supply+Trans. 220/230V	R2	16.86
22ECT/400	Power Supply With Trans. 400V	R2	16.00
22ED40	Yellow Stop Legend 40mm	R2	2.06
22ED60	Yellow Stop Legend 60mm	R2	2.42
22ED90	Yellow Stop Legend 90mm	R2	2.42
22EF1	Mushroom Head Ins Button 40mm Bk	R2	8.92
22EF2	Mushroom Head Ins Button 40mm Red	R2	8.92
22EF3	Mushroom Head Ins Button 40mm Gree	R2	8.92
22EFB/PP1	Mushroom Head Push On+Off Ins 40 Bk	R2	12.63
22EFB/PP2	Mushroom Head Push On+Off Ins 40 Red	R2	12.63
22EFB/PP3	Mushroom Head Push On+Off Ins 40 Gree	R2	12.63
22EFB2	Mushroom Head Ins Auto Lk 40mm Red	R2	15.05
22EFBA2	Mushroom Head Ins Jumbo 60mm	R2	16.82
22EFBC2	Mushroom Head Ins Lk/Intrlk 40mm Red	R2	28.61
22EFBL2	Illuminated Mushroom Head Ins A-Lk Butn Red	R2	15.71
22EFBL-PP2	Illuminated P On+Off Ins M Hd Btn Red	R2	14.40
22EFBL-PP3	Illuminated P On+Off Ins M Hd Btn Gree	R2	14.40
22EFC2	Mushroom Head Ins A-Lk Key Res 40 Red	R2	33.71
22EFL2	Illuminated Ins Mushroom Head Button Red	R2	9.12
22EFL3	Illuminated Ins Mushroom Head Button Green	R2	9.12
22EL2	Pilot Light Insulated Red	R2	3.88
22EL3	Pilot Light Insulated Green	R2	3.88
22EL4	Pilot Light Insulated Yellow	R2	3.88
22EL5	Pilot Light Insulated Blue	R2	3.88
22EL6	Pilot Light Insulated White	R2	3.88

List No.	Description	Group Code	Trade Price each
<b>R22</b>			
22ELE2	Monobloc Pilot Light Red	R2	5.75
22ELE3	Monobloc Pilot Light Green	R2	5.75
22ELE4	Monobloc Pilot Light Yellow	R2	5.75
22ELE5	Monobloc Pilot Light Blue	R2	5.75
22ELE6	Monobloc Pilot Light White	R2	5.75
22EM2F	Joy stick Selector switch Ins 2pos Maint	R2	11.07
22EM2R	Joy stick Selector switch Ins 2pos Mom	R2	11.07
22EM4F	Joy stick Selector switch Ins 4pos Maint	R2	12.76
22EM4R	Joy stick Selector switch Ins 4pos Mom	R2	12.76
22EMB2F	Joy Stick Ins 2 Pos Maint+Lock	R2	12.76
22EMB2R	Joy Stick Ins 2 Pos Mom.+Lock	R2	12.76
22EMB4F	Joy Stick Ins 4 Pos Maint+Lock	R2	14.40
22EMB4R	Joy Stick Ins 4 Pos Mom.+Lock	R2	14.40
22EPD/F	Dual Button With Indicator	R2	8.36
22EPD/O-I	Dual Button Red/Green	R2	8.36
22EPDL/F	Dual Illuminated.Button With Indicator	R2	8.36
22EPDL/O-I	Dual Illuminated.Button Red/Green	R2	8.36
22EPDLR/O-I	Dual Illuminated.Button Ext. Red/Green	R2	8.36
22EPDR/O-I	Dual Button Ext. Red/Green	R2	8.36
22EQ15	Legend Plate Ins 30x50	R2	0.84
22EQ16	Legend Plate Met 30x40	R2	0.84
22EQ21	Legend Plate Met 30x50	R2	0.91
22EQ8	Legend Plate Ins 30x40	R2	0.84
22ER/PP1	Push On+Off Ins Button Black	R2	8.33
22ER/PP2	Push On+Off Ins Button Red	R2	8.33
22ER/PP3	Push On+Off Ins Button Green	R2	8.33
22ER/PP4	Push On+Off Ins Button Yellow	R2	8.33
22ER/PP5	Push On+Off Ins Button Blue	R2	8.33
22ER/PP6	Push On+Off Ins Button White	R2	8.33
22ER1	Non Illuminated Ins Flush Button Black	R2	5.10
22ER2	Non Illuminated Ins Flush Button Red	R2	5.10
22ER3	Non Illuminated Ins Flush Button Green	R2	5.10
22ER4	Non Illuminated Ins Flush Button Yello	R2	5.10
22ER5	Non Illuminated Ins Flush Button Blue	R2	5.10
22ER6	Non Illuminated Ins Flush Button White	R2	5.10
22ERL2	Illuminated Ins Flush Button Red	R2	8.59
22ERL3	Illuminated Ins Flush Button Green	R2	8.59
22ERL4	Illuminated Ins Flush Button Yellow	R2	8.59
22ERL5	Illuminated Ins Flush Button Blue	R2	8.59
22ERL6	Illuminated Ins Flush Button White	R2	8.59
22ERL-PP2	Illuminated Push On+Off Ins Butn Red	R2	12.63
22ERL-PP3	Illuminated Push On+Off Ins Butn Green	R2	12.63
22ERL-PP4	Illuminated Push On+Off Ins Butn Yello	R2	12.63
22ERL-PP5	Illuminated Push On+Off Ins Butn Blue	R2	12.63
22ERL-PP6	Illuminated Push On+Off Ins Butn White	R2	12.63
22ERPD	Prot Cap - Dual Button	R2	3.14
22ERPDR	Prot Cap - Ext. Dual Button	R2	2.16
22ERPF	Prot Cap - Mushroom Head Butt 40mm	R2	2.16
22ERPL	Prot Cap - Illuminated Flush Button	R2	2.16
22ERPR	Prot Cap - Flush Button	R2	2.16
22ERR1	Non Illuminated Ins Ext Button Black	R2	5.28
22ERR2	Non Illuminated Ins Ext Button Red	R2	5.28
22ERR3	Non Illuminated Ins Ext Button Green	R2	5.28
22ERR4	Non Illuminated Ins Ext Button Yellow	R2	5.28
22ERR5	Non Illuminated Ins Ext Button Blue	R2	5.28
22ERR6	Non Illuminated Ins Ext Button White	R2	5.28
22ES1A	Selector switch Ins Maint Left - Right	R2	6.10
22ES1CD	Selector switch Ins Maint Midd - Right	R2	6.10
22ES1CD/R	Selector switch Ins Mom Midd - Right	R2	6.10
22ES1E	Selector switch Ins Maint Left Mid Right	R2	6.10
22ES1E/RC	Selector switch Ins Mom Left - Right	R2	6.10
22ES1E/RD	Selector switch Ins Maint Left-Mom Right	R2	6.10
22ES1E/RS	Selector switch Ins Maint Right-Mom Left	R2	6.10
22ESCA/J	2 Position Key Switch R22	R2	18.59
22ESCC/J	3 Position Key Switch R22	R2	18.83
22ESCCD/J	Actuator	R2	18.59
22ESCCD/R/V	2 Position Key Switch R22	R2	18.59
22ESCE/J	3 Position Key Switch R22	R2	18.59

List No.	Description	Group Code	Trade Price each
<b>R22</b>			
22ESCE/RC/V	3 Position Key Switch R22	R2	19.23
22ESCE/RD/X	3 Position Key Switch R22	R2	18.83
22ESCE/RS/Z	3 Position Key Switch R22	R2	18.83
22ESLE/RS	KEY SEL SW INS MAINT R-MOM-L	R2	6.10
22ESL-L2A	Illuminated Selector switch Ins Maint Left Right	R2	6.10
22ESL-L2CD	Illuminated Selector switch Ins Maint Midd Right	R2	6.10
22ESL-L2CD/R	Illuminated Selector switch Ins Mom Midd Right	R2	6.10
22ESL-L2E	Illuminated Selector switch Ins Maint L-Midd-R	R2	6.10
22ESL-L2E/RC	Illuminated Selector switch Ins Mom Left Right	R2	6.10
22ESL-L2E/RD	Illuminated Selector switch Ins Maint L-Mom-R	R2	6.10
22ESL-L2E/RS	Illuminated Selector switch Ins Maint R-Mom-Lft	R2	6.10
22EV1	Ins Enclosure - 1 Hole Grey	R2	9.73
22EV2	Ins Enclosure - 2 Holes Grey	R2	11.67
22EV3	Ins Enclosure - 3 Holes Grey	R2	13.62
22EV90	Emergency Jumbo Mushroomroom Head	R2	20.28
22EVG1	Ins Enclosure - 1 Hole Yellow	R2	9.73
22EVK-1	Met Enclosure - 1 Hole Grey	R2	25.71
22EVK-1/G	Met Encl 1 Hole Yellow Stop	R2	25.71
22EVK-2	Met Enclosure - 2 Holes Grey	R2	29.93
22EVK-3	Met Enclosure - 3 Holes Grey	R2	35.06
22EVK-4	Met Enclosure - 4 Holes Grey	R2	55.81
22EVK-5	Met Enclosure - 5 Holes Grey	R2	83.11
22EVK-6	Met Enclosure - 6 Holes Grey	R2	101.57
22MF1	Mushroom Head Met Button 40mm Blck	R2	10.45
22MF2	Mushroom Head Met Button 40mm Red	R2	10.45
22MF3	Mushroom Head Met Button 40mm Gree	R2	10.45
22MFB/PP1	Mushroom Head Push On+Off Met 40 Blck	R2	14.49
22MFB/PP2	Mushroom Head Push On+Off Met 40 Red	R2	14.49
22MFB/PP3	Mushroom Head Push On+Off Met 40 Gree	R2	14.49
22MFB2	Mushroom Head Met Auto Lk 40mm Red	R2	15.05
22MFB2A	Mushroom Head Met Jumbo 60mm	R2	16.82
22MFB2C	Mushroom Head Met Lk/Intrlk 40mm Red	R2	30.48
22MFB2L	Illuminated Mushroom Head Met A-Lk Butn Red	R2	15.71
22MFB2L-PP2	Illuminated P On+Off Met M Hd Btn Red	R2	16.24
22MFB2L-PP3	Illuminated P On+Off Met M Hd Btn Gree	R2	16.24
22MFC2	Mushroom Head Met A-Lk Key Res 40 Red	R2	33.71
22MFL2	Illuminated Met Mushroom Head Button Red	R2	11.11
22MFL3	Illuminated Met Mushroom Head Button Green	R2	11.11
22ML2	Pilot Light Metal Red	R2	8.36
22ML3	Pilot Light Metal Green	R2	8.36
22ML4	Pilot Light Metal Yellow	R2	8.36
22ML5	Pilot Light Metal Blue	R2	8.36
22ML6	Pilot Light Metal White	R2	8.36
22MM2R	Joy stick Selector switch Met 2pos Mom	R2	11.62
22MM4F	Joy stick Selector switch Met 4pos Maint	R2	13.32
22MM4R	Joy stick Selector switch Met 4pos Mom	R2	13.32
22MMB2F	Joy stick Selector switch Met 2pos Mai+Lck	R2	13.67
22MMB2R	Joy stick Selector switch Met 2pos Mom+Lck	R2	13.67
22MMB4F	Joy Stick Met 4 Pos Maint+Lock	R2	15.32
22MMB4R	Joy Stick Met 4 Pos Mom.+Lock	R2	15.32
22MR/PP1	Push On+Off Met Button Black	R2	14.71
22MR/PP2	Push On+Off Met Button Red	R2	14.71
22MR/PP3	Push On+Off Met Button Green	R2	14.71
22MR/PP4	Push On+Off Met Button Yellow	R2	14.71
22MR/PP5	Push On+Off Met Button Blue	R2	14.71
22MR/PP6	Push On+Off Met Button White	R2	14.71
22MR1	Non Illuminated Met Flush Button Black	R2	6.45
22MR2	Non Illuminated Met Flush Button Red	R2	6.45
22MR3	Non Illuminated Met Flush Button Green	R2	6.45
22MR4	Non Illuminated Met Flush Button Yello	R2	6.45
22MR5	Non Illuminated Met Flush Button Blue	R2	6.45
22MR6	Non Illuminated Met Flush Button White	R2	6.45
22MRESET	Reset Button Metal	R2	7.86
22MRL2	Illuminated Met Flush Button Red	R2	10.23
22MRL3	Illuminated Met Flush Button Green	R2	10.23
22MRL4	Illuminated Met Flush Button Yellow	R2	10.23
22MRL5	Illuminated Met Flush Button Blue	R2	10.23
22MRL6	Illuminated Met Flush Button White	R2	10.23

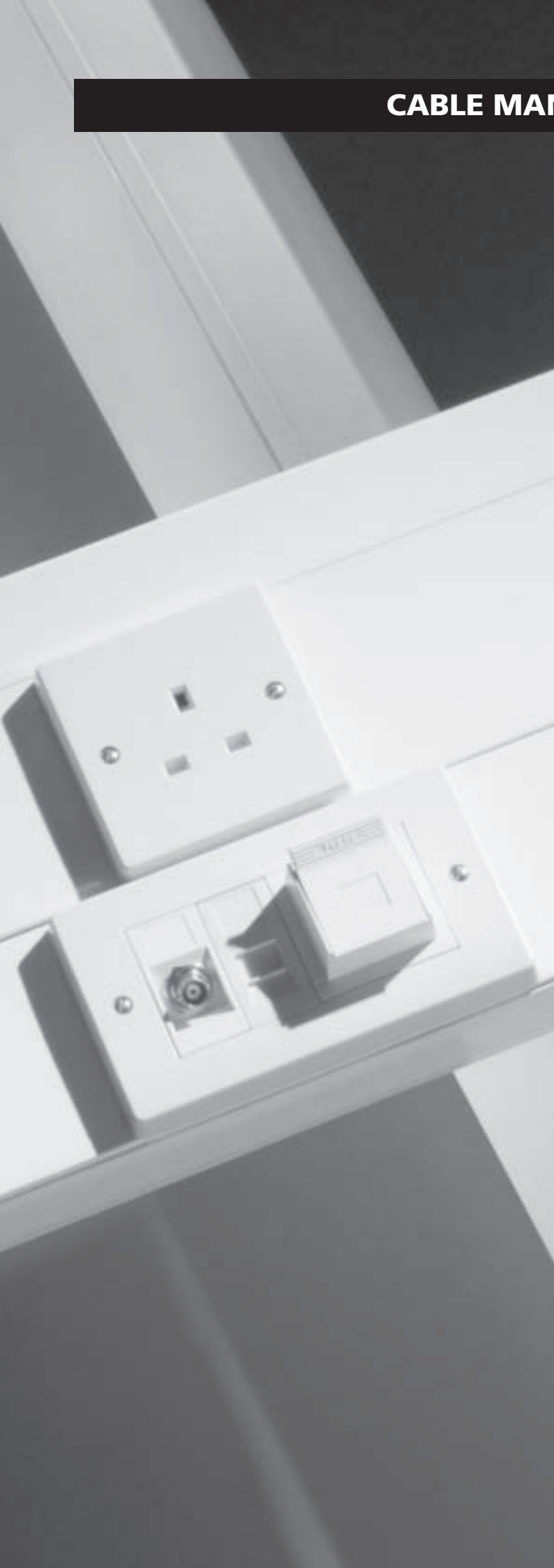
List No.	Description	Group Code	Trade Price Each
<b>R22</b>			
22MRL-PP2	Illuminated Push On+Off Met Butn Red	R2	14.47
22MRL-PP3	Illuminated Push On+Off Met Butn Green	R2	14.47
22MRL-PP4	Illuminated Push On+Off Met Butn Yello	R2	14.47
22MRL-PP5	Illuminated Push On+Off Met Butn Blue	R2	14.47
22MRL-PP6	Illuminated Push On+Off Met Butn White	R2	14.47
22MRR1	Non Illuminated Met Ext Button Black	R2	7.12
22MRR2	Non Illuminated Met Ext Button Red	R2	7.12
22MRR3	Non Illuminated Met Ext Button Green	R2	7.12
22MRR4	Non Illuminated Met Ext Button Yellow	R2	7.12
22MRR5	Non Illuminated Met Ext Button Blue	R2	7.12
22MRR6	Non Illuminated Met Ext Button White	R2	7.12
22MS1A	Selector switch Met Maint Left - Right	R2	8.77
22MS1CD	Selector switch Met Maint Midd - Right	R2	8.77
22MS1CD/R	Selector switch Met Maint Mid Mom Right	R2	8.77
22MS1E	Selector switch Met Maint Left Mid Right	R2	8.77
22MS1E/RC	Selector switch Met Mom Left- Right	R2	8.77
22MS1E/RD	Selector switch Met Maint Left Mom Rght	R2	9.28
22MS1E/RS	Selector switch Met Maint Right Mom Lft	R2	9.28
22MSCAJ	2 Position Key Switch R22	R2	18.59
22MSCCD/J	Actuator	R2	18.59
22MSCCD/R/V	2 Position Key Switch R22	R2	18.59
22MSCE/J	3 Position Key Switch R22	R2	18.83
22MSCE/RC/V	3 Position Key Switch R22	R2	19.23
22MSCE/RD/X	3 Position Key Switch R22	R2	18.83
22MSCE/RS/Z	3 Position Key Switch R22	R2	18.83
22MSL-L2A	Illuminated Selector switch Met Maint Left-Right	R2	10.07
22MSL-L2CD	Illuminated Selector switch Met Maint Midd-Right	R2	10.07
22MSL-L2CD/R	Illuminated Selector switch Met Mom Midd-Rght	R2	10.07
22MSL-L2E	Illuminated Selector switch Met Maint L-Midd-R	R2	10.95
22MSL-L2E/RC	Illuminated Selector switch Met Mom Left-Right	R2	10.07
22MSL-L2E/RD	Illuminated Selector switch Met Maint L-Mom-R	R2	10.95
22MSL-L2E/RS	Illuminated Selector switch Met Maint R-Mom-L	R2	10.95
22RESET	Reset Button Insulated	R2	5.72
22T22	22mm Blanking Plug	R2	1.90

<b>C-PAK</b>			
23010	230V C10 C-Pak Contactor Pack	MP	41.74
23014	230V C14 C-Pak Contactor Pack	MP	47.70
23019	230V C19 C-Pak Contactor Pack	MP	47.70
41510	415V C10 C-Pak Contactor Pack	MP	41.74
41514	415V C14 C-Pak Contactor Pack	MP	47.70
41519	415V C19 C-Pak Contactor Pack	MP	47.70

<b>MOTOR CIRCUIT SWITCHES</b>			
16/MS	16A TPN Isol IP66 Met Base Enc	FI	77.12
25/MS	25A TPN Isol IP66 Met Base Enc	FI	85.69
32/MS	32A TPN Isol IP66 Met Base Enc	FI	96.11
40/MS	40A TPN Isol IP66 Met Base Enc	FI	99.43
63/MS	63A TPN Isol IP66 Met Base Enc	FI	102.84
80/MS	80A TPN Isol IP66 Met Base Enc	FI	119.97
15045	Door Int Handle R/Y Ip65	FI	8.57
15046	Door Int Handle Grey Ip65	FI	8.57
15055	Extension Shaft 55mm	FI	5.16
15070	Extension Shaft 70mm	FI	5.23
15090	Extension Shaft 90mm	FI	5.30
15150	Extension Shaft 150mm	FI	5.43
15200	Extension Shaft 200mm	FI	5.48
15300	Extension Shaft 300mm	FI	5.57
15416	16A TP Panel Mounted Isolator	FI	13.71
15425	25A TP Panel Mounted Isolator	FI	15.43
15432	32A TP Panel Mounted Isolator	FI	27.43
15440	40A TP Panel Mounted Isolator	FI	36.00
15463	63A TP Panel Mounted Isolator	FI	59.99
15480	80A TP Panel Mounted Isolator	FI	77.12
19016	Switched 4th Pole 16A	FI	8.57
19025	Switched 4th Pole 25A	FI	8.66
19032	Switched 4th Pole 32A	FI	8.74
19040	Switched 4th Pole 40A	FI	8.84

List No.	Description	Group Code	Trade Price Each
<b>MOTOR CIRCUIT SWITCHES</b>			
19063	Switched 4th Pole 63A	FI	15.43
19080	Switched 4th Pole 80A	FI	18.85

# CABLE MANAGEMENT



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Britmac Floor Box - Top Items	54
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List No.	Description	Group Code	Trade Price Each
<b>WARWICK PVC - TOP ITEMS</b>			
BCL1	Trunking Length - Profile 1	PL	120.04
BCL2	Trunking Length - Profile 2	PL	120.04
BCL3	Trunking Length - Profile 3	PL	120.04

List No.	Description	Group Code	Trade Price Each
<b>WARWICK PVC - OTHER</b>			
BCL/ACR	Angled Cable Retainer	PV	0.84
BCL/ACS	45 Degree Angled Cover Section	PV	20.81
BCL/ADPL	Adaptor Plate	PV	7.10
BCL/ASS	Angled Screen Section	PV	42.17
BCL/BE	Base Extension in packs of 5	PV	24.52
BCL/FBB	Flush Back Box	PV	9.98
BCL/MC	Flat Main Cover in packs of 5	PV	21.72
BCL/RCD	MCB/RCD Housing Surface	PV	48.90
BCL/SCR	Standard Cable Retainer	PV	1.01
BCL/SCS	90 Degree Square Cover Section	PV	22.99
BCL/SGB	Single Gang Accessory Box	PV	4.30
BCL/SQCR	Square Cable Retainer	PV	0.84
BCL/SSS	Square Screen Section	PV	42.17
BCL/TGB	Twin Gang Accessory Box	PV	5.21
BCL1/CP	Coupler Pack - Profile 1	PV	6.12
BCL1/EB	External Bend - Profile 1	PV	10.44
BCL1/FAD	90 Degree Flat Angle - Profile 1	PV	82.61
BCL1/FTD	90 Degree Flat Tee-Profile 1	PV	113.29
BCL1/IB	Internal Bend - Profile 1	PV	10.44
BCL1/SEL	Stop End-Profile 1	PV	6.05
BCL2/CP	Coupler Pack - Profile 2	PV	6.12
BCL2/EB	External Bend - Profile 2	PV	10.44
BCL2/FAD	90 Degree Flat Angle-Profile 2	PV	82.61
BCL2/FAU	90 Degree Flat Angle-Profile 2	PV	82.61
BCL2/FTD	90 Degree Flat Tee-Profile 2	PV	113.29
BCL2/FTU	90 Degree Flat Tee-Profile 2	PV	113.29
BCL2/IB	Internal Bend - Profile 2	PV	10.44
BCL2/SEL	Stop End-(Left)Profile 2	PV	6.05
BCL2/SER	Stop End-(Right Hand)Profile 2	PV	6.05
BCL3/CP	Coupler Pack - Profile 3	PV	6.12
BCL3/EB	External Bend - Profile 3	PV	10.44
BCL3/FAD	90 Degree Flat Angle-Profile 3	PV	82.61
BCL3/FTD	90 Degree Flat Tee-Profile 3	PV	113.29
BCL3/IB	Internal Bend - Profile 3	PV	10.44
BCL3/SEL	Stop End-Profile 3	PV	6.05
BCL4	Trunking Length - Profile 4	PV	178.59
BCL4/CP	Coupler Pack - Profile 4	PV	9.29
BCL4/EB	External Bend - Profile 4	PV	15.04
BCL4/FAD	90 Degree Flat Angle-Profile 4	PV	119.79
BCL4/FAU	90 Degree Flat Angle-Profile 4	PV	119.79
BCL4/FTD	90 Degree Flat Tee-Profile 4	PV	161.11
BCL4/FTU	90 Degree Flat Tee-Profile 4	PV	161.11
BCL4/IB	Internal Bend - Profile 4	PV	15.04
BCL4/SEL	Stop End-(Left)Profile 4	PV	8.01
BCL4/SER	Stop End-(Right Hand)Profile 4	PV	8.01
BCL5	Trunking Length - Profile 5	PV	178.59
BCL5/CP	Coupler Pack - Profile 5	PV	9.29
BCL5/EB	External Bend - Profile 5	PV	15.04
BCL5/FAD	90 Degree Flat Angle-Profile 5	PV	119.79
BCL5/FAU	90 Degree Flat Angle-Profile 5	PV	119.79
BCL5/FTD	90 Degree Flat Tee-Profile 5	PV	161.11
BCL5/FTU	90 Degree Flat Tee-Profile 5	PV	161.11
BCL5/IB	Internal Bend - Profile 5	PV	15.04
BCL5/SEL	Stop End-(Left)Profile 5	PV	8.01
BCL5/SER	Stop End-(Right Hand)Profile 5	PV	8.01

List No.	Description	Group Code	Trade Price Each
<b>BRITMAC FLOOR BOX - TOP ITEMS</b>			
GB3BP/BG	Accessory Plate Blank	TF	1.01
GB3J6C/6BG	6gang RJ45/LJU6C Plate	TF	5.54
GB3J6C/BG	Accessory Plate 4 Knockouts LJU6C	TF	2.96
GB3SS2/BG	Accessory Plate 2 Gang Sw Socket	TF	12.08
GRO3G	Floor Box 3 Compt Grey	TF	42.09

List No.	Description	Group Code	Trade Price Each
<b>BRITMAC FLOOR BOX - OTHER</b>			
GB32G/BG	Plate Pierced For 2G Accessory	FB	2.91
GB3ALPHA/BG	3c Floor Box Accessory Plate Alpha	FB	4.57
GB3EURO/BG	3 COMP.Plate FOR 2xtwin SNAP	FB	4.62
GB3J3/BG	Accessory Plate Pierced Lju3/4/5	FB	2.91
GB3S2/BG	Accessory Plate 2 Gang Unsw Socket	FB	10.77
GB3S2CE/BG	2g Unsw Skt 13A C/E	FB	12.20
GB3SRCD30/BG	30ma SAFETY SOCKET ON 3 COMP	FB	64.90
GB3SS2/607/BG	2g Swd Skt 13A C/E Dual Earth	FB	13.45
GB3SS2CE/BG	2g Swd Skt 13A C/E	FB	13.45
GB3SSN2/BG	Accessory Plate 2g N Sw Socket	FB	18.77
GBALPHA/BG	2/4comp Plate For Alpha-Snap	FB	4.57
GBBP/BG	Accessory Plate Blank	FB	1.01
GBEURO/BG	2/4 COMP.Plate FOR 2xtwin SNAP	FB	4.62
GBJ6C/6BG	6gang RJ45/LJU6C Plate	FB	5.54
GBJ6C/BG	ACCY PLATE 4 KNOCKOUTS LJU6C	FB	2.96
GBSS2/607/BG	2g Swd Skt 13A T/E	FB	13.45
GBSS2/BG	Accessory Plate 2 Gang Sw Socket	FB	12.08
GBSS2CE/BG	2g Swd Skt 13A C/E	FB	13.45
GBSSN2/BG	Accessory Plate 2 Gang N Sw Socket	FB	18.77
GRO4G	Floor Box 4 Compt Greyk	FB	44.13
98347-1/A/2	TRIMPIECE C/W HANDLE GREY REF	FB	2.14
98950-2/A/2	TRIM PIECE BLANK-BLACK COLOUR	FB	2.10

List No.	Description	Group Code	Trade Price Each
<b>BRITMAC - FLOOR GROMMET</b>			
BAG150	TOP GROMMET ONLY	FG	6.93

List No.	Description	Group Code	Trade Price Each
<b>BRITMAC - POWERTRACK</b>			
UPT12	1200mm length std earth track	PT	33.74
UPT12TE	1200mm length clean earth	PT	35.87
UPT12DE	1200mm length dual earth	PT	54.37
UPT24	2400mm length std earth track	PT	52.44
UPT24TE	2400mm length clean earth	PT	58.14
UPT24DE	2400mm length dual earth	PT	86.90
UPT36	3600mm length std earth track	PT	73.27
UPT36TE	3600mm length clean earth	PT	80.33
UPT36DE	3600mm length dual earth	PT	121.46
UPFRH	CABLE SUPPLY FEED ON UNIT	PT	28.38
UPFLH	CABLE SUPPLY FEED IN UNIT	PT	22.34
UPFLH/DE	CABLE SUPPLY FEED IN DUALTRACK	PT	29.28
UPFC	Flexible Corner Unit Std Earth	PT	77.41
UPFCTE	Flexible Corner Unit Clean Earth	PT	86.94
UPFCDE	Flexible Corner Unit Dual Earth	PT	116.74
UPP3	32A 3M tap off unfused	PT	30.17
UPP3TE	3M tap off unfused clean earth	PT	34.28
UPP3DE	3M tap off unfused dual earth	PT	41.99
UPP5F	32AMP 5M tap off 13A fused	PT	45.48
UPP5FTE	5M tap off 13A fused clean E	PT	52.44
UPP5FDE	5M tap off 13A fused dual E	PT	56.42

List No.	Description	Group Code	Trade Price Each
<b>BRITMAC - OLD STYLE TAP OFF</b>			
BPP3	32A 3.0m unfused Std tap off	BP	38.10
BPP3F	13A 3.0m fused Std tap off	BP	41.70
BPP3FTE	13A 3.0m fused clean earth tap off	BP	42.64
BPP3TE	32A 3.0m unfused clean earth tap off	BP	41.75
BPP5	32A 5.0m unfused Std tap off	BP	58.27
BPP5F	13A 5.0m fused Std tap off	BP	58.69
BPP5FTE	13A 5.0m fused clean earth tap off	BP	63.78
BPP5TE	32A 5.0m unfused clean earth tap off	BP	68.60

List No.	Description	Group Code	Trade Price feach
<b>SIEMENS BUSBAR</b>			
BVP:052134	Fixing bracket	BB	1.55
BVP:025377	Suspension bracket	BB	6.56
BVP:611391	Fixing bracket	BB	1.77
BVP:203519	Fixing brackets	BB	1.59
BVP:052790	Suspension bracket	BB	10.70
BVP:048044	Fixing bracket M4	BB	5.36
BVP:050417	Fixing bracket M6	BB	5.36
BVP:272546	CD fixing bracket f.under-floor mount.	BB	2.45
BVP:028593	ACC.BUSBAR CD	BB	1.77
BVP:611072	Junction fixing	BB	1.88
BVP:203520	CD busbar trunking system: accessory	BB	0.68
BVP:055163	ACC.BOARD CD10	BB	7.65
BVP:052124	end flange	BB	4.04
BVP:057536	end flange	BB	34.34
BVP:062282	end flange	BB	36.64
BVP:064655	end flange	BB	62.61
BVP:069401	end flange	BB	69.47
BVP:071774	end flange	BB	48.85
BVP:076520	end flange	BB	50.40
BVP:078893	end flange	BB	80.94
BVP:083639	end flange	BB	87.80
BVP:610360	Flange for IP55 degree of protection at tap-off point	BB	3.39
BVP:611060	Flange for IP55 degree of protection at junction	BB	1.66
BVP:088779	ACC.BUSBAR CD	BB	0.75
BVP:086012	Suspension hook	BB	2.30
BVP:211202	Coding set	BB	1.32
BVP:211151	Trunking unit, 30 A, 3C	BB	32.46
BVP:211152	Trunking unit, 30 A, 4C	BB	39.09
BVP:211153	Trunking unit, 30 A, 5C	BB	32.68
BVP:211154	Trunking unit, 30 A, 5C	BB	40.07
BVP:211155	Trunking unit, 30 A, 5C	BB	46.85
BVP:211164	Feeder unit, 30 A	BB	27.63
BVP:211170	Feeder unit, 30 A	BB	56.62
BVP:211165	Feeder unit, 30 A	BB	27.63
BVP:211171	Feeder unit, 30 A	BB	70.61
BVP:211172	Junction unit, 30 A	BB	67.93
BVP:211173	Junction unit, 30 A	BB	85.49
BVP:211156	Trunking unit, 40 A, 3C	BB	36.11
BVP:211157	Trunking unit, 40 A, 4C	BB	44.67
BVP:211158	Trunking unit, 40 A, 5C	BB	40.67
BVP:211159	Trunking unit, 40 A, 5C	BB	49.76
BVP:211160	Trunking unit, 40 A, 5C	BB	51.46
BVP:211166	Feeder unit, 40 A	BB	27.63
BVP:211167	Feeder unit, 40 A	BB	27.63
BVP:211176	Junction unit, 40 A	BB	70.23
BVP:211178	Junction unit, 40 A	BB	91.60
BVP:211203	Coding set	BB	1.32
BVP:610352	Trunking unit 2x25A L1,L2,L3,N/L1,N(PE housing) 2m	BB	53.03
BVP:610353	Trunking unit 2x25A L1,L2,L3,N/L1,N(PE housing) 3m	BB	65.25
BVP:610354	Trunking unit 2x25A L1,L2,L3,N/L1,N(PE housing) 3m	BB	82.44
BVP:211161	Trunking unit, 2 x 25 A, 5C	BB	57.87
BVP:211162	Trunking unit, 2 x 25 A, 5C	BB	75.28
BVP:211163	Trunking unit, 2 x 25 A, 5C	BB	83.99
BVP:211168	Feeder unit, 2 x 25 A	BB	51.76
BVP:211169	Feeder unit, 2 x 25 A	BB	51.76
BVP:211177	Junction unit, 2 x 25 A	BB	125.94
BVP:211179	Junction unit, 2 x 25 A	BB	156.48
BVP:610357	Trunking unit 2x40A L1,L2,L3,N/L1,N(PE housing) 2m	BB	64.34
BVP:610358	Trunking unit 2x40A L1,L2,L3,N/L1,N(PE housing) 3m	BB	75.28
BVP:610359	Trunking unit 2x40A L1,L2,L3,N/L1,N(PE housing) 3m	BB	96.95
BVP:610001	Trunking unit 2x40A L1,L2,L3,N(PE housing) 2m	BB	75.28
BVP:610002	Trunking unit 2x40A L1,L2,L3,N(PE housing) 3m	BB	106.11
BVP:610003	Trunking unit 2x40A L1,L2,L3,N(PE housing) 3m	BB	107.62
BVP:610004	Entry feeder unit 2x40A L1,L2,L3,N(PE housing)	BB	51.76
BVP:610005	End feeder unit 2x40A L1,L2,L3,N(PE housing)	BB	51.76
BVP:211204	Coding set	BB	1.32
BVP:211197	Tap-off plug	BB	18.85
BVP:211198	Tap-off plug	BB	17.79

List No.	Description	Group Code	Trade Price feach
<b>SIEMENS BUSBAR</b>			
BVP:211199	Tap-off plug	BB	21.83
BVP:211196	Tap-off plug	BB	13.35
BVP:211187	Tap-off plug	BB	7.65
BVP:211188	Tap-off plug	BB	12.97
BVP:211189	Tap-off plug	BB	15.26
BVP:211190	Tap-off plug	BB	17.56
BVP:211191	Tap-off plug	BB	25.18
BVP:610376	Tap-off plug 10A 3-pole 0,8m cable	BB	8.63
BVP:610377	Tap-off plug 10A 3-pole 3m cable	BB	14.74
BVP:660803	Tap-off plug 10A 3-pole 3m yellowcable H	BB	30.53
BVP:610378	Tap-off plug 10A 3-pole 4m cable	BB	17.49
BVP:610379	Tap-off plug 10A 3-pole 5m cable	BB	20.47
BVP:610380	Tap-off plug 10A 3-pole 8m cable	BB	27.93
BVP:211201	Tap-off plug	BB	30.00
BVP:211200	Tap-off plug	BB	17.87
BVP:211192	Tap-off plug	BB	12.97
BVP:211193	Tap-off plug	BB	19.08
BVP:211194	Tap-off plug	BB	23.67
BVP:211195	Tap-off plug	BB	31.29
BVP:610381	Tap-off plug 10A 5-pole 0,8m cable	BB	12.97
BVP:610382	Tap-off plug 10A 5-pole 3m cable	BB	23.07
BVP:610383	Tap-off plug 10A 5-pole 5m cable	BB	31.44
BVP:610384	Tap-off plug 10A 5-pole 8m cable	BB	44.60
BVP:610344	CD-K-Muster	BB	30.53
BVP:231329	CD-SOND	BB	68.31
BVP:044895	10A 8.5mm x 31.5mm Cylinder fuse	BB	3.96
BVP:044896	12A 8.5mm x 31.5mm Cylinder fuse	BB	3.73
BVP:044897	16A 8.5mm x 31.5mm Cylinder fuse	BB	3.96
BVP:044891	2A 8.5mm x 31.5mm Cylinder fuse	BB	3.96
BVP:044892	4A 8.5mm x 31.5mm Cylinder fuse	BB	3.96
BVP:044893	6A 8.5mm x 31.5mm Cylinder fuse	BB	3.96
BVP:044894	8A 8.5mm x 31.5mm Cylinder fuse	BB	3.96
BVP:201965	1m 100A Busbar Trunking	BB	127.60
BVP:034258	2m 100A Busbar Trunking	BB	127.60
BVP:233557	2m Trunking unit BD01 100A	BB	105.37
BVP:034257	3m 100A Busbar Trunking	BB	157.23
BVP:233556	3m Trunking unit BD01 100A	BB	130.88
BVP:201966	Terminal 40A up to 100A	BB	17.29
BVP:090161	2m Busbar Trunking 125A - BD01	BB	153.11
BVP:233560	2m Trunking unit 125A	BB	127.60
BVP:090163	3m Busbar Trunking 125A - BD01	BB	189.33
BVP:233559	3m Trunking unit 125A	BB	158.05
BVP:090162	2m Busbar Trunking 160A - BD01	BB	206.63
BVP:233567	2m Trunking unit 160A	BB	174.51
BVP:090164	3m Busbar Trunking 160A - BD01	BB	258.48
BVP:233563	3m Trunking unit 160A	BB	218.14
BVP:090165	125A - 160A Universal Feeder unit - BD01	BB	175.35
BVP:201967	Terminal block 160A	BB	17.29
BVP:090166	Flex. Busbar Trunking - BD01	BB	118.53
BVP:090167	Flex. Busbar Trunking - BD01	BB	217.32
BVP:034254	2m 40A Busbar Trunking	BB	90.55
BVP:233552	2m Trunking unit BD01 40A	BB	74.75
BVP:034253	3m 40A Busbar Trunking	BB	111.95
BVP:233551	3m Trunking unit BD01 40A	BB	88.08
BVP:034256	2m 63A Busbar Trunking	BB	102.07
BVP:233555	2m Trunking unit BD01 63A	BB	84.79
BVP:034255	3m 63A Busbar Trunking	BB	125.12
BVP:233553	3m Trunking unit BD01 63A	BB	101.26
BVP:087483	Tap-off unit	BB	30.29
BVP:610365	Flange for IP55 degree of protection tap-off box BD01-AK01X/	BB	16.54
BVP:085089	Tap-off unit	BB	90.55
BVP:085094	Tap-off unit	BB	149.81
BVP:090170	Tap-off unit	BB	95.49
BVP:090169	Tap-off unit	BB	76.23
BVP:085092	Tap-off unit	BB	161.35
BVP:085093	Tap-off unit	BB	50.72
BVP:085090	Tap-off unit	BB	47.16

List No.	Description	Group Code	Trade Price £each
<b>SIEMENS BUSBAR</b>			
<b>BVP:610366</b>	Flange for IP55 degree of protection tap-off box BD01-AK02X/	BB	<b>18.53</b>
<b>BVP:203098</b>	Tap-off unit	BB	<b>118.53</b>
<b>BVP:034266</b>	Tap-off unit	BB	<b>118.53</b>
<b>BVP:034267</b>	Tap-off unit	BB	<b>167.93</b>
<b>BVP:034273</b>	Tap-off unit	BB	<b>57.30</b>
<b>BVP:203240</b>	Tap-off unit	BB	<b>52.68</b>
<b>BVP:034271</b>	Tap-off unit	BB	<b>99.60</b>
<b>BVP:034270</b>	Tap-off unit	BB	<b>85.61</b>
<b>BVP:034272</b>	Tap-off unit	BB	<b>55.65</b>
<b>BVP:034264</b>	Tap-off unit	BB	<b>68.41</b>
<b>BVP:034265</b>	Tap-off unit	BB	<b>93.84</b>
<b>BVP:610367</b>	Flange for IP55 degree of protection tap-off box BD01-AK1X/.	BB	<b>9.22</b>
<b>BVP:233571</b>	Tap-off unit BD01	BB	<b>100.43</b>
<b>BVP:233570</b>	Tap-off unit BD01	BB	<b>93.84</b>
<b>BVP:233568</b>	Tap-off unit BD01	BB	<b>111.95</b>
<b>BVP:660812</b>	Tap-off unit	BB	<b>88.08</b>
<b>BVP:660867</b>	Tap-off unit BD01	BB	<b>217.32</b>
<b>BVP:034280</b>	Tap-off unit	BB	<b>173.69</b>
<b>BVP:034282</b>	Tap-off unit	BB	<b>192.63</b>
<b>BVP:203592</b>	Tap-off unit	BB	<b>84.79</b>
<b>BVP:660866</b>	Tap-off unit BD01	BB	<b>230.49</b>
<b>BVP:034284</b>	Tap-off unit	BB	<b>84.79</b>
<b>BVP:203242</b>	Tap-off unit	BB	<b>93.02</b>
<b>BVP:034279</b>	Tap-off unit	BB	<b>120.19</b>
<b>BVP:034281</b>	Tap-off unit	BB	<b>121.83</b>
<b>BVP:034283</b>	Tap-off unit	BB	<b>81.58</b>
<b>BVP:034274</b>	Tap-off unit	BB	<b>90.55</b>
<b>BVP:610368</b>	Flange for IP55 degree of protection tap-off box BD01-AK2X/.	BB	<b>9.22</b>
<b>BVP:034262</b>	Universal fixing brackets	BB	<b>2.97</b>
<b>BVP:081945</b>	Suspension fixing brackets	BB	<b>2.97</b>
<b>BVP:203522</b>	Hanger fixing brackets	BB	<b>5.68</b>
<b>BVP:034259</b>	40A - 100A Feeder unit c/w two end flanges	BB	<b>88.91</b>
<b>BVP:611071</b>	End flange	BB	<b>27.90</b>
<b>BVP:610363</b>	Flange for IP55 degree of protection at tap-off point	BB	<b>9.22</b>
<b>BVP:610364</b>	Flange for IP55 degree of protection feeder unit position a	BB	<b>12.02</b>
<b>BVP:610362</b>	Flange for IP55 degree of protection at junction	BB	<b>10.12</b>
<b>BVP:034286</b>	Tap-off unit	BB	<b>42.39</b>
<b>BVP:660808</b>	Tap-off unit	BB	<b>52.52</b>
<b>BVP:660809</b>	Tap-off unit	BB	<b>54.25</b>
<b>BVP:660810</b>	Tap-off unit	BB	<b>54.25</b>
<b>BVP:034285</b>	Tap-off unit	BB	<b>40.42</b>
<b>BVP:034289</b>	Tap-off unit	BB	<b>58.12</b>
<b>BVP:034290</b>	Tap-off unit	BB	<b>99.60</b>
<b>BVP:034288</b>	Tap-off unit	BB	<b>54.91</b>
<b>BVP:034263</b>	Coding set	BB	<b>1.48</b>
<b>BVP:611057</b>	Flange for IP55 degree of protection feeder unit	BB	<b>6.50</b>
<b>BVP:610345</b>	BD01-Muster	BB	<b>189.33</b>
<b>BVP:274300</b>	Extra charge for special colour	BB	<b>73.76</b>
<b>BVP:034260</b>	Flexible connection units (0.5m)	BB	<b>72.93</b>
<b>BVP:034261</b>	Flexible connection units (1m)	BB	<b>133.35</b>
<b>BVP:270886</b>	BD01: Extra charge for special colour	BB	<b>1045.45</b>
<b>BVP:611354</b>	Fire barrier class S90	BB	<b>165.46</b>

List No.	Description	Group Code	Trade Price £each
<b>SIEMENS BUSBAR</b>			

List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each
1901	P1	2.34	2.69	4552	GS	6.47	7.44	7177	DM	14.67	16.87	1096/1SS	P1	8.78	10.10
1902	P1	2.34	2.69	4553	GS	14.40	16.56	7211	OT	6.38	7.34	1170/1HPC	P2	8.01	9.21
1903	P1	3.13	3.60	4827	TT	9.47	10.89	7255	CT	5.40	6.21	1170/1PB	P3	8.01	9.21
1904	P1	3.13	3.60	4828	TT	8.65	9.95	7257	ML	11.99	13.79	1170/1PSS	P2	8.01	9.21
1906	P1	6.22	-	5001	LC	7.00	8.05	7259	IT	7.20	8.28	1170/1SC	P1	8.01	9.21
1908	P1	9.35	-	5002	LC	10.63	-	7265	CT	9.24	10.63	1170/1SS	P1	8.01	9.21
1932	MO	32.25	-	5003	LC	4.19	4.82	7266	ML	14.08	16.19	1172/1HPC	P2	13.05	15.01
2041	CT	6.38	7.34	5005	LC	2.21	2.54	7267	ML	19.99	22.99	1172/1PB	P3	13.05	15.01
2141	CT	7.40	8.51	5006	LC	3.91	4.50	7268	ML	27.23	31.31	1172/1PSS	P2	13.05	15.01
2147	ML	14.48	16.65	5009	LC	10.82	12.44	7283	CT	13.93	16.02	1172/1SC	P1	13.05	15.01
2161	ML	12.80	14.72	5010	LC	4.86	5.59	7284	CT	8.14	9.36	1172/1SS	P1	13.05	15.01
2163	ML	15.39	17.70	5011	LC	6.46	7.43	7286	ML	16.35	18.80	1173/1HPC	P2	21.60	24.84
2167	ML	21.51	-	5017	LC	15.50	-	7288	ML	16.75	19.26	1173/1PSS	P2	21.60	24.84
2330	ML	15.43	17.74	5018	LC	16.14	-	9040	ML	8.73	10.04	1173/1SC	P1	21.60	24.84
2382	ML	16.59	19.08	5019	LC	20.82	-	9041	ML	4.76	5.47	1173/1SS	P1	21.60	24.84
2400	CT	51.39	-	5170	ML	5.67	6.52	9043	CT	1.95	2.24	1175/1HPC	P2	15.46	17.78
3401	OT	0.75	0.86	5172	ML	9.95	11.44	9044	ML	6.67	7.67	1175/1PB	P1	15.46	17.78
3410	OT	3.42	3.93	5173	ML	14.32	16.47	9047	CT	2.02	2.32	1175/1PB	P3	15.46	17.78
3420	CT	6.00	6.90	5175	ML	13.08	15.04	9048	CT	3.63	4.17	1175/1PSS	P1	15.46	17.78
3422	CT	6.92	7.96	5176	ML	11.95	13.74	9049	ML	4.56	5.24	1175/1SC	P1	15.46	17.78
3432	OT	7.97	9.17	5177	ML	7.99	9.19	9050	ML	10.19	11.72	1175/1SS	P1	15.46	17.78
3442	CT	2.32	2.67	5571	GT	1.70	1.96	9052	ML	4.87	-	1250W/BZ	MT	26.36	-
3443	CT	2.52	2.90	5572	GT	1.70	1.96	9053	ML	7.68	8.83	1250W/HPC	MT	30.33	-
3450	TT	4.95	5.69	5573	GS	3.84	4.42	9054	ML	7.14	8.21	1250W/PB	MT	30.33	-
4001	CT	2.25	2.59	5574	GS	3.84	4.42	9406	ML	7.53	8.66	1250W/SC	MT	26.36	-
4002	CT	4.46	5.13	5576	GS	6.87	-	9561	WS	28.62	32.91	1272/1HPC	P2	28.47	32.74
4003	ML	3.34	3.84	5801	ML	1.35	1.55	9562	WS	52.84	60.77	1272/1HPC/WH	P2	28.47	32.74
4004	ML	6.60	7.59	5850	CT	3.01	3.46	9565	WS	33.48	38.50	1272/1PB	P3	28.47	32.74
4005	OT	3.16	3.63	5851	CT	7.98	-	9567	WS	63.12	72.59	1272/1PB/WH	P3	28.47	32.74
4006	OT	7.12	8.19	5855	ML	6.91	7.95	9571	WS	141.08	-	1272/1PSS	P2	28.47	32.74
4015	CT	7.26	8.35	5856	ML	7.66	8.81	9572	WS	173.60	-	1272/1SC	P1	28.47	32.74
4016	ML	16.50	18.98	5860	ML	3.33	3.83	9579	WS	135.79	-	1272/1SC/WH	P1	28.47	32.74
4017	CT	14.14	16.26	5861	ML	3.31	3.81	9700	WD	16.94	-	1272/1SS/WH	P1	28.47	32.74
4018	ML	32.64	37.54	6841	PI	15.81	-	9702	WD	21.75	-	1314/13HPC	P2	17.70	20.36
4070	TT	2.24	2.58	6842	PI	29.95	-	9703	WD	25.94	-	1314/13HPC/WH	P2	17.70	20.36
4075	CT	6.26	7.20	6845	PI	117.83	-	9704	WD	28.07	-	1314/13PB	P3	17.70	20.36
4170	TT	2.69	3.09	6846	PI	133.63	-	9706	WD	54.48	-	1314/13PB/WH	P3	17.70	20.36
4171	ML	9.69	11.14	6849	PI	155.77	-	9707	WD	40.22	-	1314/13PSS	P2	17.70	20.36
4172	TT	4.70	5.41	6853	PI	80.66	-	9708	WD	108.02	-	1314/13SC	P1	17.70	20.36
4173	CT	10.03	11.53	6887	PI	14.38	-	9722	WD	26.70	-	1314/13SC/WH	P1	17.70	20.36
4174	ML	22.15	25.47	6900	OT	2.83	-	9724	WD	38.83	-	1314/13SS/WH	P1	17.70	20.36
4175	CT	9.76	11.22	6901	GT	1.68	1.93	1011/13HPC	P2	17.22	19.80	1314/1HPC	P2	12.65	14.55
4176	ML	49.50	56.93	6902	GT	1.68	1.93	1011/13PB	P3	17.22	19.80	1314/1HPC/WH	P2	12.65	14.55
4177	ML	4.81	5.53	6903	GS	2.43	2.79	1011/13PSS	P2	17.22	19.80	1314/1PB	P3	12.65	14.55
4178	ML	9.21	10.59	6904	GS	2.43	2.79	1011/13SC	P1	17.22	19.80	1314/1PB/WH	P3	12.65	14.55
4179	ML	8.47	9.74	6906	GS	5.14	5.91	1011/13SS	P1	17.22	19.80	1314/1PSS	P2	12.65	14.55
4180	ML	9.86	11.34	6915	OT	1.89	2.17	1011/1HPC	P2	13.70	15.76	1314/1SC	P1	12.65	14.55
4304	TT	4.63	5.32	6940	GS	1.08	-	1011/1PB	P3	13.70	15.76	1314/1SC/WH	P1	12.65	14.55
4306	TT	8.16	9.38	7009	P1	10.47	12.04	1011/1PSS	P2	13.70	15.76	1314/1SS	P1	12.65	14.55
4307	CT	9.80	11.27	7011	OT	4.16	4.78	1011/1SC	P1	13.70	15.76	1314/1SS/WH	P1	12.65	14.55
4425	GS	18.20	20.93	7046	ML	9.63	11.07	1011/1SS	P1	13.70	15.76	1316/13HPC	P2	33.57	38.61
4430	GT	2.88	3.31	7047	ML	11.01	12.66	1012/13HPC	P2	21.01	24.16	1316/13HPC/WH	P2	33.57	38.61
4435	GS	7.85	9.03	7060	DM	10.48	12.05	1012/13PB	P3	21.01	24.16	1316/13PB	P3	33.57	38.61
4436	GS	11.02	12.67	7062	ML	14.54	16.72	1012/13PSS	P2	21.01	24.16	1316/13PB/WH	P3	33.57	38.61
4440	GS	18.95	21.79	7063	DM	22.81	26.23	1012/13SC	P1	21.01	24.16	1316/13PSS	P2	33.57	38.61
4450	GT	3.90	4.49	7064	DM	46.41	53.37	1012/13SS	P1	21.01	24.16	1316/13SC	P1	33.57	38.61
4451	GS	7.50	8.63	7065	DM	9.27	10.66	1012/1HPC	P2	18.94	21.78	1316/13SC/WH	P1	33.57	38.61
4460	GT	5.72	6.58	7066	DM	23.46	26.98	1012/1PB	P3	18.94	21.78	1316/13SS/WH	P1	33.57	38.61
4461	GT	8.97	10.32	7067	DM	9.27	10.66	1012/1PSS	P2	18.94	21.78	1316/1HPC	P2	23.47	26.99
4469	GS	5.93	6.82	7069	DM	10.96	12.60	1012/1SC	P1	18.94	21.78	1316/1HPC/WH	P2	23.47	26.99
4489	GS	6.56	7.54	7071	DM	10.60	12.19	1012/1SS	P1	18.94	21.78	1316/1PB	P3	23.47	26.99
4490	GS	6.77	7.79	7074	DM	6.83	7.85	1017/1HPC	P2	20.19	23.22	1316/1PB/WH	P3	23.47	26.99
4491	GS	11.15	12.82	7080	DM	12.67	14.57	1017/1PB	P3	20.19	23.22	1316/1PSS	P2	23.47	26.99
4492	GS	2.03	2.33	7081	DM	0.95	1.09	1017/1PSS	P2	20.19	23.22	1316/1SC	P1	23.47	26.99
4493	GS	11.15	12.82	7082	DM	1.27	1.46	1017/1SC	P1	20.19	23.22	1316/1SC/WH	P1	23.47	26.99
4494	GS	11.15	12.82	7086	DM	10.80	12.42	1017/1SS	P1	20.19	23.22	1316/1SS	P1	23.47	26.99
4500	ML	16.77	19.29	7087	DM	10.96	12.60	1075/1	P1	10.58	12.17	1316/1SS/WH	P1	23.47	26.99
4506	CT	7.94	9.13	7091	DM	2.37	2.73	1075/1WH	P1	10.58	12.17	1340/1	P1	11.35	13.05
4507	ML	6.78	7.80	7094	DM	4.80	5.52	1091/1	P1	7.37	8.48	1340/1WH	P1	11.35	13.05
4523	ML	36.33	-	7111	OT	5.05	5.81	1092/1	P1	7.64	8.79	13NP	DF	10.62	12.21
4530	GT	3.88	4.46	7172	DM	11.99	13.79	1096/1HPC	P2	8.78	10.10	1400W/BZ	MT	27.53	-
4535	GS	9.49	10.91	7173	DM	21.70	24.96	1096/1PB	P3	8.78	10.10	1400W/HPC	MT	27.53	-
4550	GT	5.07	5.83	7174	DM	13.15	15.12	1096/1PSS	P2	8.78	10.10	1400W/PB	MT	31.65	-
4551	GS	8.90	10.24	7176	DM	7.52	8.65	1096/1SC	P1	8.78	10.10	1400W/SC	MT	27.53	-

List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each
1400W/SS	MT	27.53	-	2240/BG	MO	22.42	25.78	3004/PI	IN	12.59	-	3175/1MC	IN	11.59	-
1410/1	P1	83.34	-	2250W/BZ	MT	41.61	-	3004/RD	IN	12.59	-	3175/1WH	IN	11.59	-
1410/1WH	P1	83.34	-	2250W/HPC	MT	41.61	-	3004/SC	IN	27.64	-	3255/1BK	IN	10.19	-
1512/13HPC	P2	24.47	28.14	2250W/PB	MT	47.86	-	3004/WH	IN	12.59	-	3255/1MC	IN	10.19	-
1512/13PB	P3	24.47	28.14	2250W/SC	MT	41.61	-	3005/AC	IN	20.24	-	3255/1WH	IN	10.19	-
1512/13PSS	P2	24.47	28.14	2272/BG	MO	26.39	30.35	3005/BK	IN	8.39	-	3265/1BK	IN	11.71	-
1512/13SC	P1	24.47	28.14	2340/BZ	MT	22.41	25.77	3005/BKN	IN	20.24	-	3265/1MC	IN	11.71	-
1512/13SS	P1	24.47	28.14	2340/BZBK	MT	22.41	25.77	3005/DO	IN	31.76	-	3265/1WH	IN	11.71	-
1512/1HPC	P2	20.77	23.89	2340/HPC	MT	24.00	27.60	3005/GL	IN	49.05	-	3304/1/BK	IN	11.28	-
1512/1PB	P3	20.77	23.89	2340/HPCBK	MT	24.00	27.60	3005/HPC	IN	20.24	-	3304/1/MC	IN	11.28	-
1512/1PSS	P2	20.77	23.89	2340/PB	MT	28.00	32.20	3005/LO	IN	31.76	-	3304/1/WH	IN	11.28	-
1512/1SC	P1	20.77	23.89	2340/PBBK	MT	28.00	32.20	3005/MR	IN	60.57	-	3306/1BK	IN	20.93	-
1512/1SS	P1	20.77	23.89	2340/SC	MT	22.41	25.77	3005/PG	IN	49.05	-	3306/1MC	IN	20.93	-
1522/13HPC	P2	46.48	53.45	2340/SCBK	MT	22.41	25.77	3005/PI	IN	8.39	-	3306/1WH	IN	20.93	-
1522/13HPC/WH	P2	46.48	53.45	2340/SS	MT	22.41	25.77	3005/RD	IN	8.39	-	3400/1BK	IN	61.92	-
1522/13PB	P3	46.48	53.45	2340/SSBK	MT	22.41	25.77	3005/SC	IN	20.24	-	3400/1MC	IN	61.92	-
1522/13PB/WH	P3	46.48	53.45	2372/BZ	MT	24.68	28.38	3005/WH	IN	8.39	-	3400/1WH	IN	61.92	-
1522/13PSS	P2	46.48	53.45	2372/HPC	MT	28.05	32.26	3006/AC	IN	20.24	-	3400RD/1BK	IN	72.74	-
1522/13SC	P1	46.48	53.45	2372/PB	MT	28.70	-	3006/BK	IN	8.39	-	3400RD/1MC	IN	72.74	-
1522/13SC/WH	P1	46.48	53.45	2372/PSS	MT	28.05	32.26	3006/BKN	IN	20.24	-	3400RD/1WH	IN	72.74	-
1522/13SS	P1	46.48	53.45	2372/SC	MT	24.68	28.38	3006/DO	IN	31.76	-	3400TD/1BK	IN	62.71	-
1522/13SS/WH	P1	46.48	53.45	2372/SS	MT	24.68	28.38	3006/GL	IN	49.05	-	3400TD/1MC	IN	62.71	-
1522/1HPC	P2	41.49	47.71	2400/E	ML	65.78	-	3006/HPC	IN	20.24	-	3400TD/1WH	IN	62.71	-
1522/1HPC/WH	P2	41.49	47.71	2400W/BZ	MT	44.01	-	3006/LO	IN	31.76	-	3443/HALO	OT	1.10	1.27
1522/1PB	P3	41.49	47.71	2400W/HPC	MT	44.01	-	3006/MR	IN	60.57	-	3450/9	OT	6.43	7.39
1522/1PB/WH	P3	41.49	47.71	2400W/PB	MT	50.61	-	3006/PG	IN	49.05	-	3450/LECFL	ML	42.50	-
1522/1PSS	P2	41.49	47.71	2400W/SC	MT	44.01	-	3006/PI	IN	8.39	-	3462/BK	CT	3.09	3.55
1522/1SC	P1	41.49	47.71	2400W/SS	MT	43.58	-	3006/RD	IN	8.39	-	3462/WH	OT	3.43	3.94
1522/1SC/WH	P1	41.49	47.71	2402/E	ML	73.56	-	3006/SC	IN	20.24	-	3463/BK	CT	4.12	4.74
1522/1SS	P1	41.49	47.71	2411/BZ	MT	72.26	-	3006/WH	IN	8.39	-	3463/WH	OT	4.59	5.28
1522/1SS/WH	P1	41.49	47.71	2411/HPC	MT	77.71	-	3007/AC	IN	23.02	-	3521/13BK	IN	32.23	-
1832/13HPC	P2	30.54	35.12	2411/PB	MT	70.56	-	3007/BK	IN	9.22	-	3521/13MC	IN	32.23	-
1832/13HPC/WH	P2	30.54	35.12	2411/SC	MT	72.26	-	3007/BKN	IN	23.02	-	3521/13WH	IN	32.23	-
1832/13PB	P3	30.54	35.12	2411/SS	MT	72.26	-	3007/CM	IN	11.53	-	3809BG	MO	4.25	4.89
1832/13PB/WH	P3	30.54	35.12	3001/AC	IN	20.24	-	3007/CR	IN	11.53	-	3824/1BK	IN	14.44	-
1832/13PSS	P2	30.54	35.12	3001/BK	IN	8.39	-	3007/DO	IN	34.54	-	3824/1MC	IN	14.44	-
1832/13SC	P1	30.54	35.12	3001/BKN	IN	20.24	-	3007/FB	IN	11.53	-	3824/1WH	IN	14.44	-
1832/13SC/WH	P1	30.54	35.12	3001/DO	IN	31.76	-	3007/FL	IN	11.53	-	3827/13BK	IN	15.13	-
1832/13SS	P1	30.54	35.12	3001/GL	IN	49.05	-	3007/GL	IN	49.05	-	3827/13MC	IN	15.13	-
1832/13SS/WH	P1	30.54	35.12	3001/HPC	IN	20.24	-	3007/HPC	IN	23.02	-	3827/13WH	IN	15.13	-
1832/1HPC	P2	24.14	27.76	3001/LO	IN	31.76	-	3007/HR	IN	11.53	-	3899BG	MO	2.75	3.16
1832/1HPC/WH	P2	24.14	27.76	3001/MR	IN	60.57	-	3007/LO	IN	34.54	-	4011/1	IT	9.39	10.80
1832/1PB	P3	24.14	27.76	3001/OV/GL	IN	123.92	-	3007/FL	IN	11.53	-	4011/13	IT	12.61	14.50
1832/1PB/WH	P3	24.14	27.76	3001/PG	IN	49.05	-	3007/MR	IN	60.57	-	4011/13BK	IT	12.61	14.50
1832/1PSS	P2	24.14	27.76	3001/PI	IN	8.39	-	3007/PG	IN	49.05	-	4011/1BK	IT	9.39	10.80
1832/1SC	P1	24.14	27.76	3001/RD	IN	8.39	-	3007/PI	IN	9.22	-	4011/1BK	IT	9.39	10.80
1832/1SC/WH	P1	24.14	27.76	3001/RT/GL	IN	112.40	-	3007/RD	IN	9.22	-	4011/31BZ	MT	19.00	21.85
1832/1SS	P1	24.14	27.76	3001/SC	IN	20.24	-	3007/SC	IN	23.02	-	4011/31HPC	MT	22.82	26.24
1832/1SS/WH	P1	24.14	27.76	3001/SC	IN	20.24	-	3007/SC	IN	23.02	-	4011/31PSS	MT	22.81	26.23
1837/13HPC	P2	31.04	35.70	3001/ST/GL	IN	100.88	-	3007/WH	IN	9.22	-	4011/31SC	MT	19.00	21.85
1837/13HPC/WH	P2	31.04	35.70	3001/WH	IN	8.39	-	3015/13BK	IN	15.36	-	4011/31SS	MT	19.00	21.85
1837/13PB	P3	31.04	35.70	3001/WL/MR	IN	123.92	-	3015/13MC	IN	15.36	-	4011/3BZ	MT	19.97	22.97
1837/13PB/WH	P3	31.04	35.70	3001/WP/MR	IN	123.92	-	3015/13WH	IN	15.36	-	4011/3BZBK	MT	19.97	22.97
1837/13PSS	P2	31.04	35.70	3002/AC	IN	20.24	-	3016/13BK	IN	21.82	-	4011/3HPC	MT	23.96	27.55
1837/13SC	P1	31.04	35.70	3002/BK	IN	8.39	-	3016/13MC	IN	21.82	-	4011/3HPCBK	MT	23.96	27.55
1837/13SC/WH	P1	31.04	35.70	3002/BKN	IN	20.24	-	3016/13WH	IN	21.82	-	4011/3PB	MT	20.58	23.67
1837/13SS	P1	31.04	35.70	3002/DO	IN	31.76	-	3017/1BK	IN	16.01	-	4011/3PBBK	MT	20.58	23.67
1837/13SS/WH	P1	31.04	35.70	3002/GL	IN	49.05	-	3017/1MC	IN	16.01	-	4011/3PSS	MT	19.97	22.97
1837/1HPC	P2	25.99	29.89	3002/HPC	IN	20.24	-	3017/1WH	IN	16.01	-	4011/3SC	MT	19.97	22.97
1837/1HPC/WH	P2	25.99	29.89	3002/LO	IN	31.76	-	3130PU/1BK	IN	35.66	-	4011/3SC/—	MT	24.36	28.01
1837/1PB	P3	25.99	29.89	3002/MR	IN	60.57	-	3130PU/1MC	IN	35.66	-	4011/3SCBK	MT	24.36	28.01
1837/1PB/WH	P3	25.99	29.89	3002/PG	IN	49.05	-	3130PU/1WH	IN	35.66	-	4011/3SS	MT	23.96	27.55
1837/1PSS	P2	25.99	29.89	3002/PI	IN	8.39	-	3132PU/1BK	IN	46.16	-	4011/3SSBK	MT	23.96	27.55
1837/1SC	P1	25.99	29.89	3002/RD	IN	8.39	-	3132PU/1MC	IN	46.16	-	4011/BZ	MT	15.30	17.60
1837/1SC/WH	P1	25.99	29.89	3002/SC	IN	20.24	-	3132PU/1WH	IN	46.16	-	4011/BZBK	MT	15.30	17.60
1837/1SS	P1	25.99	29.89	3002/WH	IN	8.39	-	3170/1BK	IN	7.94	-	4011/HPC	MT	18.32	21.07
1837/1SS/WH	P1	25.99	29.89	3004/AC	IN	27.64	-	3170/1MC	IN	7.94	-	4011/HPCBK	MT	18.32	21.07
1932/F	MO	32.25	-	3004/BK	IN	12.59	-	3170/1WH	IN	7.94	-	4011/PB	MT	15.30	17.60
2167/BKN	MT	41.34	-	3004/BKN	IN	27.64	-	3171/1BK	IN	11.65	-	4011/PBBK	MT	15.30	17.60
2167/HPC	MT	41.34	-	3004/DO	IN	42.62	-	3171/1MC	IN	11.65	-	4011/PSS	MT	23.96	27.55
2167/PB	MT	41.34	-	3004/GL	IN	65.66	-	3171/1WH	IN	11.65	-	4011/SC	MT	15.30	17.60
2167/SC	MT	41.34	-	3004/HPC	IN	27.64	-	3173/1BK	IN	16.06	-	4011/SCBK	MT	15.30	17.60
2240/1	IT	14.42	16.58	3004/LO	IN	42.62	-	3173/1MC	IN	16.06	-	4011/SS	MT	15.30	17.60
2240/1BK	IT	14.42	16.58	3004/MR	IN	77.18	-	3173/1WH	IN	16.06	-	4011/SSBK	MT	15.30	17.60
				3004/PG	IN	65.66	-	3175/1BK	IN	11.59	-	4012/1	IT	9.42	10.83

List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each
4012/13	IT	14.19	16.32	4214/3BGRD	MO	17.34	19.94	4314/3DBZ	MT	19.25	22.14	4316/13BK	IT	14.83	17.05
4012/13BK	IT	14.19	16.32	4214/3DBG	MO	17.77	20.44	4314/3DSC	MT	19.25	22.14	4316/13D	IT	12.04	13.85
4012/1BK	IT	9.42	10.83	4214/3PBG	MO	17.85	20.53	4314/3DSC/RD	MT	19.25	22.14	4316/16/BZ	IT	12.88	14.81
4012/3BZ	MT	23.04	26.50	4214/BG	MC	11.48	13.20	4314/3HPC	MT	22.00	25.30	4316/16/HPC	IT	12.88	14.81
4012/3BZBK	MT	23.04	26.50	4214/BG/RD	MO	12.35	14.20	4314/3HPC/6	MT	22.00	25.30	4316/16/PB	IT	12.88	14.81
4012/3HPC	MT	27.64	31.79	4214/DBG	MO	12.35	14.20	4314/3HPCBK	MT	22.00	25.30	4316/16/SC	IT	12.88	14.81
4012/3HPCBK	MT	27.64	31.79	4214/PBG	MO	12.47	14.34	4314/3HPCBK/6	MT	22.00	25.30	4316/16/SS	IT	12.88	14.81
4012/3PB	MT	22.07	25.38	4216/3BG	MO	32.77	37.69	4314/3PB	MT	21.59	24.83	4316/16BK/BZ	IT	12.88	14.81
4012/3PBBK	MT	22.07	25.38	4216/3BGRD	MO	32.77	37.69	4314/3PB/6	MT	18.32	21.07	4316/16BK/HPC	IT	12.88	14.81
4012/3SC	MT	23.04	26.50	4216/3DBG	MO	34.46	39.63	4314/3PBBK	MT	21.59	24.83	4316/16BK/PB	IT	12.88	14.81
4012/3SC/—	MT	27.16	31.23	4216/3PBG	MO	33.75	38.81	4314/3PBBK/6	MT	18.32	21.07	4316/16BK/SC	IT	12.88	14.81
4012/3SCBK	MT	23.04	26.50	4216/BG	MC	21.63	24.87	4314/3SC	MT	18.32	21.07	4316/16BK/SS	IT	12.88	14.81
4012/3SS	MT	23.04	26.50	4216/BG/RD	MO	23.85	27.43	4314/3SC/6	MT	18.32	21.07	4316/16D/BZ	IT	13.63	15.67
4012/3SSBK	MT	23.04	26.50	4216/DBG	MO	24.56	28.24	4314/3SC/RD	MT	18.32	21.07	4316/16D/HPC	IT	13.63	15.67
4012/BZ	MT	20.30	23.35	4216/DPBG	MO	24.88	28.61	4314/3SCBK	MT	18.32	21.07	4316/16D/PB	IT	13.63	15.67
4012/BZBK	MT	20.30	23.35	4216/PBG	MO	24.14	27.76	4314/3SCBK/6	MT	18.32	21.07	4316/16D/SC	IT	13.63	15.67
4012/HPCBK	MT	23.35	26.85	4304/—	ML	9.49	10.91	4314/3SS	MT	18.32	21.07	4316/16D/SS	IT	13.63	15.67
4012/PBBK	MT	24.37	28.03	4304/3D	CT	11.75	13.51	4314/3SS/6	MT	18.32	21.07	4316/16DBK/BZ	IT	13.63	15.67
4012/SC	MT	20.30	23.35	4304/3D/GRY	ML	14.10	16.22	4314/3SSBK	MT	18.32	21.07	4316/16DBK/HPC	IT	13.63	15.67
4012/SCBK	MT	20.30	23.35	4304/D	CT	5.34	6.14	4314/3SSBK/6	MT	18.32	21.07	4316/16DBK/PB	IT	13.63	15.67
4012/SSBK	MT	20.30	23.35	4304/D/—	ML	9.90	11.39	4314/BZ	MT	13.61	15.65	4316/16DBK/SC	IT	13.63	15.67
4013/3	ML	20.42	23.48	4304/D/GRY	ML	6.40	7.36	4314/BZ/6	MT	14.58	16.77	4316/16DBK/SS	IT	13.63	15.67
4013/3/—	ML	21.81	25.08	4304/RED	ML	5.41	6.22	4314/BZBK	MT	13.61	15.65	4316/1BK	IT	12.04	13.85
4013/3/GRY	ML	24.52	28.20	4304/WH/RD	ML	6.47	7.44	4314/BZBK/6	MT	14.58	16.77	4316/1D	IT	12.33	14.18
4014/3BZ	MT	21.64	24.89	4306/3D	CT	21.66	24.91	4314/DBZ	MT	13.97	16.07	4316/1D/BK	IT	12.33	14.18
4014/3BZBK	MT	21.64	24.89	4306/3RD	ML	25.41	29.22	4314/DBZ/6	MT	14.94	17.18	4316/3BZ	MT	33.91	39.00
4014/3HPC	MT	25.97	29.87	4306/D	CT	9.35	10.75	4314/DBZBK	MT	13.97	16.07	4316/3BZ/6	MT	38.16	43.88
4014/3HPCBK	MT	25.97	29.87	4306/DRD	ML	13.31	15.31	4314/DBZBK/6	MT	14.94	17.18	4316/3BZBK	MT	33.91	39.00
4014/3PBBK	MT	25.97	29.87	4306/RED	ML	10.11	11.63	4314/DHPC/6	MT	17.90	20.59	4316/3BZBK/6	MT	38.16	43.88
4014/3SC	MT	21.64	24.89	4306/WH/RD	ML	12.43	14.29	4314/DHPCBK	MT	16.07	18.48	4316/3DBZ	MT	34.76	39.97
4014/3SCBK	MT	21.64	24.89	4307/3	CT	20.20	23.23	4314/DHPCBK/6	MT	17.90	20.59	4316/3DSC	MT	34.76	39.97
4014/3SSBK	MT	21.64	24.89	4307/3/GRY	ML	24.25	27.89	4314/DPB/6	MT	14.94	17.18	4316/3DSC/RD	MT	34.76	39.97
4015/—	ML	12.78	14.70	4307/GRY	ML	12.16	13.98	4314/DPBBK	MT	16.78	19.30	4316/3HPC	MT	40.70	46.81
4015/3	TT	10.56	12.14	4307/RD	ML	11.71	13.47	4314/DPBBK/6	MT	14.94	17.18	4316/3HPC/6	MT	45.77	52.64
4015/3/—	ML	19.08	21.94	4314/1	IT	6.33	7.28	4314/DSC	MT	13.97	16.07	4316/3HPCBK	MT	40.70	46.81
4015/31	CT	15.99	18.39	4314/136/BZ	IT	8.35	9.60	4314/DSC/6	MT	14.94	17.18	4316/3HPCBK/6	MT	45.77	52.64
4015/31/BLACK	ML	19.08	21.94	4314/136/HPC	IT	9.81	11.28	4314/DSC/RD	MT	13.97	16.07	4316/3PB	MT	34.38	39.54
4015/RD	ML	13.40	15.41	4314/136/PB	IT	8.35	9.60	4314/DSCBK	MT	13.97	16.07	4316/3PB/6	MT	38.16	43.88
4016/—	ML	18.30	21.05	4314/136/SC	IT	8.35	9.60	4314/DSCBK/6	MT	14.94	17.18	4316/3PBBK	MT	34.38	39.54
4016/3	CT	18.49	21.26	4314/136/SS	IT	8.35	9.60	4314/DSS	MT	13.97	16.07	4316/3PBBK/6	MT	38.16	43.88
4016/3/—	ML	22.98	26.43	4314/136BK/BZ	IT	8.35	9.60	4314/DSS/6	MT	14.94	17.18	4316/3PSS	MT	38.16	43.88
4017/—	ML	17.52	20.15	4314/136BK/HPC	IT	8.35	9.60	4314/DSSBK	MT	13.97	16.07	4316/3SC	MT	33.91	39.00
4017/1	CT	14.68	16.88	4314/136BK/PB	IT	8.35	9.60	4314/DSSBK/6	MT	14.94	17.18	4316/3SC/6	MT	38.16	43.88
4018/HPC	MT	57.39	66.00	4314/136BK/SC	IT	8.35	9.60	4314/HPC	MT	16.33	18.78	4316/3SC/RD	MT	33.91	39.00
4018/HPC/BK	MT	57.39	66.00	4314/136BK/SS	IT	8.35	9.60	4314/HPC/6	MT	17.51	20.14	4316/3SCBK	MT	33.91	39.00
4018/PB	MT	52.51	60.39	4314/13BK	IT	7.79	8.96	4314/HPCBK	MT	16.33	18.78	4316/3SCBK/6	MT	38.16	43.88
4018/PB/BK	MT	52.51	60.39	4314/13D	IT	7.58	8.72	4314/HPCBK/6	MT	17.51	20.14	4316/3SS	MT	33.91	39.00
4018/SC	MT	57.39	66.00	4314/16/BZ	IT	6.75	7.76	4314/PB	MT	17.02	19.57	4316/3SS/6	MT	38.16	43.88
4018/SC/BK	MT	57.39	66.00	4314/16/HPC	IT	6.75	7.76	4314/PB/6	MT	14.58	16.77	4316/3SSBK	MT	33.91	39.00
4020/3BG	MC	16.31	18.76	4314/16/PB	IT	6.75	7.76	4314/PBBK	MT	17.02	19.57	4316/3SSBK/6	MT	38.16	43.88
4020/3BG/—	MO	20.00	23.00	4314/16/SC	IT	6.75	7.76	4314/PBBK/6	MT	14.58	16.77	4316/BZ	MT	24.60	28.29
4020/3PBG	MO	16.68	19.18	4314/16/SS	IT	6.75	7.76	4314/PSS	MT	16.33	18.78	4316/BZ/6	MT	27.95	32.14
4021/3BG	MO	17.38	19.99	4314/16BK/BZ	IT	6.75	7.76	4314/SC	MT	13.61	15.65	4316/BZ/RD	MT	25.21	28.99
4021/3PBG	MO	17.38	19.99	4314/16BK/HPC	IT	6.75	7.76	4314/SC/6	MT	14.58	16.77	4316/BZBK	MT	24.58	28.27
4070/—	ML	4.49	5.16	4314/16BK/PB	IT	6.75	7.76	4314/SC/RD	MT	13.61	15.65	4316/BZBK/6	MT	27.95	32.14
4096/2WB	ML	6.72	7.73	4314/16BK/SC	IT	6.75	7.76	4314/SC/TE	MT	13.61	15.65	4316/DBZ	MT	25.18	28.96
4096/B	ML	6.72	7.73	4314/16BK/SS	IT	6.60	7.59	4314/SCBK	MT	13.61	15.65	4316/DBZ/6	MT	28.53	32.81
4096/G/PE	ML	6.72	7.73	4314/16D/BZ	IT	8.68	9.98	4314/SCBK/6	MT	14.58	16.77	4316/DBZBK	MT	25.18	28.96
4096/NM	ML	6.01	6.91	4314/16D/HPC	IT	8.68	9.98	4314/SS	MT	13.61	15.65	4316/DBZBK/6	MT	28.53	32.81
4096/P	ML	6.72	7.73	4314/16D/PB	IT	8.68	9.98	4314/SS/6	MT	14.58	16.77	4316/DHPC	MT	30.09	34.60
4096/P/RD	ML	6.66	7.66	4314/16D/SC	IT	8.68	9.98	4314/SSBK	MT	13.61	15.65	4316/DHPC/6	MT	34.24	39.38
4097/B	ML	6.72	7.73	4314/16D/SS	IT	8.68	9.98	4314/SSBK/6	MT	14.58	16.77	4316/DHPCBK	MT	30.09	34.60
4097/GE/P	ML	6.72	7.73	4314/16DBK/BZ	IT	8.68	9.98	4316/1	IT	12.04	13.85	4316/DHPCBK/6	MT	34.24	39.38
4097/P	ML	6.72	7.73	4314/16DBK/HPC	IT	8.68	9.98	4316/13	IT	14.83	17.05	4316/DPB	MT	26.70	30.71
4130/PU	ML	27.78	—	4314/16DBK/PB	IT	8.68	9.98	4316/136/BZ	IT	15.90	18.29	4316/DPB/6	MT	28.53	32.81
4132/PU	ML	45.95	—	4314/16DBK/SC	IT	8.68	9.98	4316/136/HPC	IT	15.90	18.29	4316/DPBBK	MT	30.22	34.75
4170/GRY	ML	3.20	3.68	4314/16DBK/SS	IT	8.68	9.98	4316/136/PB	IT	15.90	18.29	4316/DPBBK/6	MT	28.53	32.81
4170/RD	ML	3.62	4.16	4314/1BK	IT	6.33	7.28	4316/136/SC	IT	15.90	18.29	4316/DSC	MT	25.18	28.96
4172/GRY	ML	5.56	6.39	4314/1D	IT	6.47	7.44	4316/136/SS	IT	15.90	18.29	4316/DSC/6	MT	28.53	32.81
4175/GRY	ML	11.54	13.27	4314/1D/BK	IT	6.47	7.44	4316/136BK/BZ	IT	15.90	18.29	4316/DSC/RD	MT	25.18	28.96
4190/PU	ML	29.61	—	4314/3BZ	MT	18.32	21.07	4316/136BK/HPC	IT	15.90	18.29	4316/DSCBK	MT	25.18	28.96
4192/PU	ML	49.80	—	4314/3BZ/6	MT	18.32	21.07	4316/136BK/PB	IT	15.90	18.29	4316/DSCBK/6	MT	28.53	32.81
4211/BLANK	ML	8.19	9.42	4314/3BZBK	MT	18.32	21.07	4316/136BK/SC	IT	15.90	18.29	4316/DSS	MT	25.18	28.96
4214/3BG	MO	17.34	19.94	4314/3BZBK/6	MT	18.32	21.07	4316/136BK/SS	IT	15.90	18.29	4316/DSS/6	MT	28.53	32.81

List No.	Group Code	Trade Price Each	Split Carton Each
4316/DSSBK	MT	25.18	28.96
4316/DSSBK/6	MT	28.53	32.81
4316/HPC	MT	29.48	33.90
4316/HPC/6	MT	33.54	38.57
4316/HPCBK	MT	29.48	33.90
4316/HPCBK/6	MT	33.54	38.57
4316/PB	MT	26.12	30.04
4316/PB/6	MT	27.95	32.14
4316/PBBK	MT	26.12	30.04
4316/PBBK/6	MT	27.95	32.14
4316/PSS	MT	29.48	33.90
4316/SC	MT	24.60	28.29
4316/SC/6	MT	27.95	32.14
4316/SC/RD	MT	25.21	28.99
4316/SCBK	MT	24.60	28.29
4316/SCBK/6	MT	27.95	32.14
4316/SS	MT	24.60	28.29
4316/SS/6	MT	27.95	32.14
4316/SSBK	MT	24.60	28.29
4316/SSBK/6	MT	27.95	32.14
4317/1	IT	12.33	14.18
4318/HPC	MT	164.03	-
4318/PB	MT	141.18	-
4318/SC	MT	130.95	-
4318/SS	MT	130.95	-
4318/WH	MT	130.95	-
4406/A03	SS	109.55	-
4416/A03BG	SS	134.32	-
4416/A03Z	MT	140.10	-
4416/A03ZC	MT	140.10	-
4416/A103	IT	73.01	83.96
4425/BK	GS	18.20	20.93
4425/BKBL	GS	20.88	24.01
4425/BL	GS	20.88	24.01
4426/A03BG	SS	138.78	-
4430/6BZ	P4	12.81	14.73
4430/6BZ/WH	P4	12.81	14.73
4430/6HPC	P2	12.81	14.73
4430/6HPC/WH	P2	12.81	14.73
4430/6PB	P3	12.81	14.73
4430/6PB/WH	P3	12.81	14.73
4430/6PSS	P2	12.81	14.73
4430/6PSS/WH	P2	12.81	14.73
4430/6SC	P1	12.81	14.73
4430/6SC/WH	P1	12.81	14.73
4430/6SS	P1	12.81	14.73
4430/6SS/WH	P1	12.81	14.73
4430/7HPC	P2	12.81	14.73
4430/7PB	P3	12.81	14.73
4430/7PSS	P2	12.81	14.73
4430/7SC	P1	12.81	14.73
4430/7SS	P1	12.81	14.73
4430/BK	GS	2.88	3.31
4430/CHA	GS	3.46	3.98
4430/GRY	GS	3.46	3.98
4430/RD	GS	2.88	3.31
4435/BK	GS	7.85	9.03
4436/3A	GS	11.58	13.32
4436/BK	GS	11.02	12.67
4440/BK	GS	18.95	21.79
4440/BKBL	GS	24.58	28.27
4440/BL	GS	24.58	28.27
4450/6BZ	P4	14.15	16.27
4450/6BZ/WH	P4	14.15	16.27
4450/6HPC	P2	14.15	16.27
4450/6HPC/WH	P2	14.15	16.27
4450/6PB	P3	14.15	16.27
4450/6PB/WH	P3	14.15	16.27
4450/6PSS	P2	14.15	16.27
4450/6PSS/WH	P2	14.15	16.27
4450/6SC	P1	14.15	16.27
4450/6SC/WH	P1	14.15	16.27
4450/6SS	P1	14.15	16.27
4450/6SS/WH	P1	14.15	16.27

List No.	Group Code	Trade Price Each	Split Carton Each
4450/7HPC	P2	14.15	16.27
4450/7PB	P3	14.15	16.27
4450/7PSS	P2	14.15	16.27
4450/7SC	P1	14.15	16.27
4450/7SS	P1	14.15	16.27
4450/BK	GS	3.90	4.49
4450/CHA	GS	4.69	5.39
4450/GRY	GS	4.69	5.39
4450/RD	GS	3.90	4.49
4451/7	P4	7.65	8.80
4451/7/ELT	P4	9.28	10.67
4451/7/WH	P4	7.65	8.80
4451/7/WH/ELT	P4	9.28	10.67
4451/BK	GS	7.50	8.63
4451/BK/ELT	GS	9.08	10.44
4451/ELT	GS	9.08	10.44
4451/RD	GS	7.50	8.63
4460/—	GS	6.54	7.52
4460/6BZ	P4	16.67	19.17
4460/6BZ/WH	P4	16.67	19.17
4460/6HPC	P2	16.67	19.17
4460/6HPC/WH	P2	16.67	19.17
4460/6PB	P3	16.67	19.17
4460/6PB/WH	P3	16.67	19.17
4460/6PSS	P2	16.67	19.17
4460/6PSS/WH	P2	16.67	19.17
4460/6SC	P1	16.67	19.17
4460/6SC/WH	P1	16.67	19.17
4460/6SC/WH/—	P1	19.19	22.07
4460/6SS	P1	16.67	19.17
4460/6SS/WH	P1	16.67	19.17
4460/7HPC	P2	16.67	19.17
4460/7PB	P3	16.67	19.17
4460/7PSS	P2	16.67	19.17
4460/7SC	P1	16.67	19.17
4460/7SS	P1	16.67	19.17
4460/BK	GS	5.72	6.58
4460/BK/—	GS	6.54	7.52
4460/CHA	GS	6.87	7.90
4460/GRY	GS	6.87	7.90
4460/RD	GS	5.72	6.58
4460/RD/—	GS	6.54	7.52
4461/7	P4	9.45	10.87
4461/7/ELT	P4	11.15	12.82
4461/7/WH	P4	9.45	10.87
4461/7/WH/ELT	P4	11.15	12.82
4461/BK	GS	8.97	10.32
4461/BK/ELT	GS	10.90	12.54
4461/ELT	GS	10.90	12.54
4461/RD	GS	8.97	10.32
4469/RD	GS	5.93	6.82
4489/6BZ	P4	12.82	14.74
4489/6BZ/WH	P4	12.82	14.74
4489/6HPC	P2	12.82	14.74
4489/6HPC/WH	P2	12.82	14.74
4489/6PB	P3	12.82	14.74
4489/6PB/WH	P3	12.82	14.74
4489/6PSS	P2	12.82	14.74
4489/6PSS/WH	P2	12.82	14.74
4489/6SC	P1	12.82	14.74
4489/6SC/WH	P1	12.82	14.74
4489/6SS	P1	12.82	14.74
4489/6SS/WH	P1	12.82	14.74
4489/7HPC	P2	17.32	19.92
4489/7PB	P3	17.32	19.92
4489/7PSS	P2	17.32	19.92
4489/7SC	P1	17.32	19.92
4489/7SS	P1	17.32	19.92
4489/BK	GS	6.56	7.54
4489/CHA	GS	7.88	9.06
4489/GRY	GS	7.88	9.06
4489/RD	GS	6.56	7.54
4490/6PB	P3	12.82	14.74
4490/6PSS	P2	12.82	14.74

List No.	Group Code	Trade Price Each	Split Carton Each
4490/6SS/WH	P1	12.82	14.74
4490/7HPC	P2	17.32	19.92
4490/7PB	P3	17.32	19.92
4490/7PSS	P2	17.32	19.92
4490/7SC	P1	17.32	19.92
4490/7SS	P1	17.32	19.92
4490/BK	GS	6.77	7.79
4490/RD	GS	6.77	7.79
4491/BK	GS	11.15	12.82
4492/BK	GS	2.03	2.33
4500/1	ML	17.77	20.44
4500/3	ML	22.46	25.83
4500/3/—	ML	23.46	26.98
4500/31	ML	23.46	26.98
4512/1	IT	14.91	17.15
4512/13	IT	22.35	25.70
4512/13BK	IT	22.35	25.70
4512/1BK	IT	14.91	17.15
4512/3BG	MO	25.59	29.43
4512/3BZ	MT	31.53	36.26
4512/3BZBK	MT	31.53	36.26
4512/3HPC	MT	37.29	42.88
4512/3HPC/—	MT	47.55	54.68
4512/3HPCBK	MT	37.29	42.88
4512/3PB	MT	28.53	32.81
4512/3PBBK	MT	28.53	32.81
4512/3PSS	MT	37.29	42.88
4512/3SC	MT	31.53	36.26
4512/3SC/—	MT	31.53	36.26
4512/3SCBK	MT	31.53	36.26
4512/3SSBK	MT	31.53	36.26
4512/BG	MO	19.59	22.53
4512/BZ	MT	27.60	31.74
4512/BZBK	MT	27.60	31.74
4512/HPC	MT	33.11	38.08
4512/HPCBK	MT	33.11	38.08
4512/PB	MT	21.19	24.37
4512/PBBK	MT	21.19	24.37
4512/SC	MT	27.60	31.74
4512/SCBK	MT	27.60	31.74
4512/SSBK	MT	27.60	31.74
4520/1	CT	28.02	-
4520/31	ML	44.79	-
4521/1	CT	22.72	-
4521/31	CT	29.81	-
4521/31/—	ML	35.57	-
4522/1	IT	20.03	23.03
4522/13	IT	22.97	26.42
4522/13BK	IT	22.97	26.42
4522/1BK	IT	20.03	23.03
4522/3BZ	MT	35.36	-
4522/3HPC	MT	42.42	-
4522/3PB	MT	42.42	-
4522/3SC	MT	35.36	-
4522/3SCBK	MT	35.36	-
4522/3SS	MT	35.36	-
4523/3	ML	41.13	-
4530/6BZ	P4	14.18	16.31
4530/6BZ/WH	P4	14.18	16.31
4530/6HPC	P2	14.18	16.31
4530/6HPC/WH	P2	14.18	16.31
4530/6PB	P3	14.18	16.31
4530/6PB/WH	P3	14.18	16.31
4530/6PSS	P2	14.18	16.31
4530/6PSS/WH	P2	14.18	16.31
4530/6SC	P1	14.18	16.31
4530/6SC/WH	P1	14.18	16.31
4530/6SS	P1	14.18	16.31
4530/6SS/WH	P1	14.18	16.31
4530/7HPC	P2	14.18	16.31
4530/7PB	P3	14.18	16.31
4530/7PSS	P2	14.18	16.31
4530/7SC	P1	14.18	16.31
4530/7SS	P1	14.18	16.31

List No.	Group Code	Trade Price Each	Split Carton Each
4530/BK	GS	3.88	4.46
4530/CHA	GS	4.65	5.35
4530/GRY	GS	4.65	5.35
4530/RD	GS	3.88	4.46
4535/6BZ	P4	21.98	25.28
4535/6BZ/WH	P4	21.98	25.28
4535/6HPC	P2	21.98	25.28
4535/6HPC/WH	P2	21.98	25.28
4535/6PB	P3	21.98	25.28
4535/6PB/WH	P3	21.98	25.28
4535/6PSS	P2	21.98	25.28
4535/6PSS/WH	P2	21.98	25.28
4535/6SC	P1	21.98	25.28
4535/6SC/WH	P1	21.98	25.28
4535/6SS	P1	21.98	25.28
4535/6SS/WH	P1	21.98	25.28
4535/7HPC	P2	21.98	25.28
4535/7PB	P3	21.98	25.28
4535/7PSS	P2	21.98	25.28
4535/7SC	P1	21.98	25.28
4535/7SS	P1	21.98	25.28
4535/BK	GS	9.49	10.91
4535/CHA	GS	11.39	13.10
4535/GRY	GS	11.39	13.10
4535/KEY	GS	13.81	15.88
4535/RD	GS	9.49	10.91
4550/6BZ	P4	15.77	18.14
4550/6BZ/WH	P4	15.77	18.14
4550/6HPC	P2	15.77	18.14
4550/6HPC/WH	P2	15.77	18.14
4550/6PB	P3	15.77	18.14
4550/6PB/WH	P3	15.77	18.14
4550/6PSS	P2	15.77	18.14
4550/6PSS/WH	P2	15.77	18.14
4550/6SC	P1	15.77	18.14
4550/6SC/WH	P1	15.77	18.14
4550/6SS	P1	15.77	18.14
4550/6SS/WH	P1	15.77	18.14
4550/7HPC	P2	15.77	18.14
4550/7PB	P3	15.77	18.14
4550/7PSS	P2	15.77	18.14
4550/7SC	P1	15.77	18.14
4550/7SS	P1	15.77	18.14
4550/BK	GS	5.07	5.83
4550/CHA	GS	6.09	7.00
4550/GRY	GS	6.09	7.00
4550/RD	GS	5.07	5.83
4551/7	P4	9.11	10.48
4551/7/ELT	P4	10.76	12.37
4551/7/WH	P4	9.11	10.48
4551/7/WH/ELT	P4	10.76	12.37
4551/BK	GS	8.90	10.24
4551/BK/ELT	GS	11.32	13.02
4551/ELT	GS	11.32	13.02
4551/RD	GS	8.90	10.24
4552/6HPC	P2	12.82	14.74
4552/6H			

List No.	Group Code	Trade Price Each	Split Carton Each
4553/7HPC	P2	16.48	18.95
4553/7PB	P3	16.48	18.95
4553/7PSS	P2	16.48	18.95
4553/7SC	P1	16.48	18.95
4553/7SS	P1	16.48	18.95
4553/BK	GS	14.40	16.56
4581/BG	MC	10.56	12.14
4582/BG	MC	14.85	17.08
4583/BG	MC	19.62	22.56
4587/BG	MO	19.00	21.85
4827/—	ML	16.65	19.15
4827/3	TT	13.27	15.26
4827/3/—	ML	22.57	25.96
4827/3/GRY	ML	15.92	18.31
4827/3RD	ML	17.85	20.53
4827/GRY	ML	11.35	13.05
4827/RD	ML	12.79	14.71
4827/RED	ML	10.90	12.54
4828/—	ML	15.08	17.34
4828/3	CT	15.96	18.35
4828/3/—	ML	19.87	22.85
4828/RED	ML	9.95	11.44
4831/1	IT	9.43	10.84
4831/1BK	IT	9.43	10.84
4831/3BZBK	MT	17.32	19.92
4831/3HPC	MT	19.50	22.43
4831/3HPCBK	MT	19.50	22.43
4831/3PBBK	MT	20.78	23.90
4831/3SC	MT	17.32	19.92
4831/3SCBK	MT	17.32	19.92
4831/3SS	MT	17.32	19.92
4831/3SSBK	MT	17.32	19.92
4831/BZ	MT	15.94	18.33
4831/BZBK	MT	15.94	18.33
4831/HPC	MT	18.57	21.36
4831/HPCBK	MT	18.57	21.36
4831/PB	MT	19.16	22.03
4831/PBBK	MT	19.16	22.03
4831/PSS	MT	19.16	22.03
4831/SS	MT	15.94	18.33
4831/SSBK	MT	15.94	18.33
4832/1	IT	10.63	12.22
4832/13	IT	11.15	12.82
4832/136/BZ	IT	12.52	14.40
4832/136/HPC	IT	12.52	14.40
4832/136/PB	IT	12.52	14.40
4832/136/SC	IT	12.52	14.40
4832/136/SS	IT	12.52	14.40
4832/136BK/BZ	IT	12.52	14.40
4832/136BK/HPC	IT	12.52	14.40
4832/136BK/PB	IT	12.52	14.40
4832/136BK/SC	IT	12.52	14.40
4832/136BK/SS	IT	12.52	14.40
4832/13BK	IT	11.15	12.82
4832/16/BZ	IT	11.95	13.74
4832/16/HPC	IT	11.95	13.74
4832/16/PB	IT	11.95	13.74
4832/16/SC	IT	11.95	13.74
4832/16/SS	IT	11.95	13.74
4832/16BK/BZ	IT	11.95	13.74
4832/16BK/HPC	IT	11.95	13.74
4832/16BK/PB	IT	11.95	13.74
4832/16BK/SC	IT	11.95	13.74
4832/16BK/SS	IT	11.95	13.74
4832/1BK	IT	10.63	12.22
4832/3BZ	MT	22.71	26.12
4832/3BZ/6	MT	23.82	27.39
4832/3BZBK	MT	22.71	26.12
4832/3BZBK/6	MT	23.82	27.39
4832/3HPC	MT	27.25	31.34
4832/3HPC/—	MT	32.13	36.95
4832/3HPC/6	MT	28.56	32.84

List No.	Group Code	Trade Price Each	Split Carton Each
4832/3HPCBK	MT	27.25	31.34
4832/3HPCBK/6	MT	28.56	32.84
4832/3PB	MT	20.36	23.41
4832/3PB/—	MT	27.55	31.68
4832/3PB/6	MT	23.82	27.39
4832/3PBBK	MT	20.36	23.41
4832/3PBBK/6	MT	23.82	27.39
4832/3PSS	MT	20.36	23.41
4832/3SC	MT	22.71	26.12
4832/3SC/—	MT	27.55	31.68
4832/3SC/6	MT	23.82	27.39
4832/3SC/RD	MT	23.84	27.42
4832/3SCBK	MT	22.71	26.12
4832/3SCBK/6	MT	23.82	27.39
4832/3SS	MT	22.71	26.12
4832/3SS/6	MT	23.82	27.39
4832/3SSBK	MT	22.71	26.12
4832/3SSBK/6	MT	23.82	27.39
4832/BZ	MT	18.32	21.07
4832/BZ/6	MT	19.43	22.34
4832/BZBK	MT	18.32	21.07
4832/BZBK/6	MT	19.43	22.34
4832/HPC	MT	20.18	23.21
4832/HPC/—	MT	25.02	28.77
4832/HPC/6	MT	23.28	26.77
4832/HPCBK	MT	20.18	23.21
4832/HPCBK/6	MT	23.28	26.77
4832/PB	MT	19.67	22.62
4832/PB/6	MT	19.43	22.34
4832/PBBK	MT	19.67	22.62
4832/PBBK/6	MT	19.43	22.34
4832/SC	MT	18.32	21.07
4832/SC/—	MT	23.17	26.65
4832/SC/6	MT	19.43	22.34
4832/SC/RD	MT	19.25	22.14
4832/SCBK	MT	23.17	26.65
4832/SCBK/6	MT	19.43	22.34
4832/SS	MT	18.32	21.07
4832/SS/6	MT	19.43	22.34
4832/SSBK	MT	18.32	21.07
4832/SSBK/6	MT	19.43	22.34
4836/1	IT	11.53	13.26
4836/1BK	IT	11.53	13.26
4836/BZ	MT	17.29	19.88
4836/BZBK	MT	17.29	19.88
4836/HPC	MT	20.77	23.89
4836/HPCBK	MT	20.77	23.89
4836/PBBK	MT	20.77	23.89
4836/SC	MT	17.29	19.88
4836/SCBK	MT	17.29	19.88
4836/SSBK	MT	17.29	19.88
4837/1	IT	11.53	13.26
4837/13	IT	12.01	13.81
4837/136/BZ	IT	12.81	14.73
4837/136/HPC	IT	12.81	14.73
4837/136/PB	IT	12.81	14.73
4837/136/SC	IT	12.81	14.73
4837/136/SS	IT	12.81	14.73
4837/136BK/BZ	IT	12.81	14.73
4837/136BK/HPC	IT	12.81	14.73
4837/136BK/PB	IT	12.81	14.73
4837/136BK/SC	IT	12.81	14.73
4837/136BK/SS	IT	12.81	14.73
4837/13BK	IT	12.01	13.81
4837/16/BZ	IT	12.35	14.20
4837/16/HPC	IT	12.35	14.20
4837/16/PB	IT	12.35	14.20
4837/16/SC	IT	12.35	14.20
4837/16/SS	IT	12.35	14.20
4837/16BK/BZ	IT	12.35	14.20
4837/16BK/HPC	IT	12.35	14.20
4837/16BK/PB	IT	12.35	14.20
4837/16BK/SC	IT	12.35	14.20
4837/16BK/SS	IT	12.35	14.20

List No.	Group Code	Trade Price Each	Split Carton Each
4837/1BK	IT	11.53	13.26
4837/3BZ	MT	24.20	27.83
4837/3BZ/6	MT	25.31	29.11
4837/3BZBK	MT	24.20	27.83
4837/3BZBK/6	MT	25.31	29.11
4837/3HPC/6	MT	30.35	34.90
4837/3HPCBK	MT	27.83	32.00
4837/3HPCBK/6	MT	30.35	34.90
4837/3PB	MT	21.31	24.51
4837/3PB/6	MT	25.31	29.11
4837/3PBBK	MT	29.03	33.38
4837/3PBBK/6	MT	25.31	29.11
4837/3PSS	MT	23.50	27.03
4837/3SC	MT	24.20	27.83
4837/3SC/6	MT	25.31	29.11
4837/3SC/RD	MT	25.41	29.22
4837/3SCBK	MT	24.20	27.83
4837/3SCBK/6	MT	25.31	29.11
4837/3SS	MT	24.20	27.83
4837/3SS/6	MT	25.31	29.11
4837/3SSBK	MT	24.20	27.83
4837/3SSBK/6	MT	25.31	29.11
4837/BZ	MT	19.77	22.74
4837/BZ/6	MT	20.89	24.02
4837/BZBK	MT	19.77	22.74
4837/BZBK/6	MT	20.89	24.02
4837/HPC	MT	21.68	24.93
4837/HPC/6	MT	25.07	28.83
4837/HPCBK	MT	21.68	24.93
4837/HPCBK/6	MT	25.07	28.83
4837/PB/6	MT	20.89	24.02
4837/PBBK	MT	23.72	27.28
4837/PBBK/6	MT	20.89	24.02
4837/SC	MT	19.77	22.74
4837/SC/6	MT	20.89	24.02
4837/SC/RD	MT	20.76	23.87
4837/SCBK	MT	19.77	22.74
4837/SCBK/6	MT	20.89	24.02
4837/SS	MT	19.77	22.74
4837/SS/6	MT	20.89	24.02
4837/SSBK	MT	19.77	22.74
4837/SSBK/6	MT	20.89	24.02
4841/3BG	MO	15.32	17.62
4841/3PBG	MO	16.29	18.73
4841/BG	MC	11.49	13.21
4841/PBG	MT	12.20	14.03
4842/3BG	MO	16.61	19.10
4842/3BG/RD	MO	17.44	20.06
4842/3PBG	MO	17.11	19.68
4842/BG	MC	12.82	14.74
4842/PBG	MO	13.54	15.57
4846/3BG	MO	16.33	18.78
4846/BG	MO	12.83	14.75
4846/PBG	MO	13.23	15.21
4847/3BG	MO	17.28	19.87
4847/3PBG	MO	17.80	20.47
4847/BG	MO	14.37	16.53
4847/BG/RD	MO	15.07	17.33
4847/PBG	MO	14.81	17.03
5001/CVR	LC	0.62	—
5002/3	LC	14.32	—
5002/5	LC	17.60	—
5006/2	LC	7.52	—
5006/3	LC	9.35	—
5006/4	LC	11.13	—
5006/5	LC	12.91	—
5010/2	LC	10.13	—
5010/3	LC	12.73	—
5010/4	LC	15.34	—
5010/5	LC	16.73	—
5017/3	LC	17.17	—
5017/5	LC	21.95	—
5018/3	LC	18.64	—
5018/5	LC	23.89	—

List No.	Group Code	Trade Price Each	Split Carton Each
5019/3	LC	22.68	—
5020/4	LD	121.51	—
5021/3	LD	127.92	—
5021/4	LD	135.90	—
5022/3	LD	139.91	—
5022/4	LD	156.70	—
5170/GRY	ML	6.79	7.81
5170/HPC	MT	8.01	9.21
5172/GRY	ML	11.93	13.72
5172/HPC	MT	14.01	16.11
5173/GRY	ML	17.19	19.77
5173/HPC	MT	20.29	23.33
5175/GRY	ML	15.70	18.06
5175/HPC	MT	18.52	21.30
5176/HPC	MT	15.44	17.76
5177/GRY	ML	9.58	11.02
5177/HPC	MT	11.30	13.00
5430/HPC	P6	22.87	26.30
5430/PB	P6	22.87	26.30
5430/SC	P6	22.87	26.30
5501/CHA	P7	4.19	4.82
5502/CHA	P7	4.19	4.82
5504/3CHA	P7	4.19	4.82
5504/CHA	P7	4.19	4.82
5506/3CHA	P7	8.39	9.65
5506/CHA	P7	8.39	9.65
5507/CHA	P7	4.19	4.82
5507/WH	P7	4.19	4.82
5509/CHA	P7	8.39	9.65
5509/WH	P7	8.39	9.65
5511/CHA	P7	4.19	4.82
5511/WH	P7	4.19	—
5512/CHA	P7	4.19	4.82
5512/WH	P7	4.19	—
5513/CHA	P7	8.39	9.65
5513/WH	P7	8.39	—
5514/CHA	P7	8.39	9.65
5514/WH	P7	8.39	—
5550/HPC	P6	23.32	26.82
5550/PB	P6	23.32	26.82
5550/SC	P6	23.32	26.82
5552/HPC	P6	28.38	32.64
5552/PB	P6	28.38	32.64
5552/SC	P6	28.38	32.64
5571/GRY	GS	2.03	2.33
5572/GRY	GS	2.03	2.33
5573/GRY	GS	4.61	5.30
5574/GRY	GS	4.61	5.30
5575/WH	P7	4.19	4.82
5576/GRY	GS	8.24	9.48
5577/WH	P7	8.39	9.65
5855/12	ML	7.38	8.49
5855/9	ML	7.38	8.49
5855/5	CT	5.91	6.80
5855/S12	ML	7.61	8.75
5855/S9	ML	7.61	8.75
6017/BZ	MT	21.13	24.30
6017/HPC	MT	24.85	28.58

List No.	Group Code	Trade Price Feach	Split Carton Feach	List No.	Group Code	Trade Price Feach	Split Carton Feach	List No.	Group Code	Trade Price Feach	Split Carton Feach	List No.	Group Code	Trade Price Feach	Split Carton Feach
6096/SSBK	MT	12.76	14.67	6570/SS	GS	24.20	-	6582/BG	GS	2.21	2.54	7080/BK	DM	12.67	14.57
6170/1	IT	3.39	3.90	6570/WH	GS	24.20	-	6582/WH	GS	2.33	2.68	7081/2	DM	0.59	0.68
6170/1BK	IT	3.39	3.90	6571/1BZ	GS	9.72	11.18	6583/BG	GS	4.26	4.90	7081/2/BK	DM	0.59	0.68
6170/BZ	MT	10.13	11.65	6571/1SC	GS	9.72	11.18	6583/WH	GS	4.48	5.15	7081/BK	DM	0.95	1.09
6170/BZBK	MT	10.13	11.65	6571/BG	GS	7.63	8.77	6584/BG	GS	4.26	4.90	7082/BK	DM	1.27	1.46
6170/HPC	MT	12.19	14.02	6571/BZ	GS	7.63	8.77	6584/WH	GS	4.48	5.15	7086/BK	DM	10.80	12.42
6170/HPCBK	MT	12.19	14.02	6571/HPC	GS	8.90	10.24	6586/BG	GS	8.84	-	7087/BK	DM	10.96	12.60
6170/PB	MT	15.28	17.57	6571/PB	GS	9.43	10.84	6586/WH	GS	8.96	-	7091/GRY	DM	3.29	3.78
6170/PBBK	MT	15.28	17.57	6571/PSS	GS	8.38	9.64	6588/BG	GS	8.84	-	7094/GRY	DM	5.78	-
6170/PSS	MT	10.13	11.65	6571/SC	GS	7.63	8.77	6588/WH	GS	8.96	-	7170/BKN	P3	17.32	-
6170/SC	MT	10.13	11.65	6571/SS	GS	7.63	8.77	6589/BG	GS	13.62	-	7170/HPC	P2	17.32	-
6170/SCBK	MT	10.13	11.65	6572/1BZ	GS	9.72	11.18	6589/WH	GS	11.86	-	7170/PB	P3	17.32	-
6170/SS	MT	10.13	11.65	6572/1SC	GS	9.72	11.18	6591/BZ	GS	7.78	8.95	7170/SC	P1	17.32	-
6170/SSBK	MT	10.13	11.65	6572/BG	GS	7.63	8.77	6591/HPC	GS	9.10	10.47	7170/WH	P7	8.25	-
6172/1	IT	5.99	6.89	6572/BZ	GS	7.63	8.77	6591/PB	GS	7.78	8.95	7172/BK	DM	11.99	13.79
6172/1BK	IT	5.99	6.89	6572/HPC	GS	8.90	10.24	6591/SC	GS	7.78	8.95	7172/BKN	P3	22.37	-
6172/BZ	MT	14.19	16.32	6572/PB	GS	9.43	10.84	6591/WH	GS	7.78	8.95	7172/HPC	P2	22.37	-
6172/BZBK	MT	14.19	16.32	6572/PSS	GS	8.38	9.64	6592/BZ	GS	16.49	18.96	7172/PB	P3	22.37	-
6172/HPC	MT	17.09	19.65	6572/SC	GS	7.63	8.77	6592/HPC	GS	19.36	22.26	7172/SC	P1	22.37	-
6172/HPCBK	MT	17.09	19.65	6572/SS	GS	7.63	8.77	6592/PB	GS	18.12	20.84	7172/WH	P7	10.81	-
6172/PB	MT	18.52	21.30	6573/BG	GS	12.70	14.61	6592/SC	GS	16.49	18.96	7173/BK	DM	21.70	24.96
6172/PBBK	MT	18.52	21.30	6573/BZ	GS	12.70	14.61	6592/WH	GS	16.49	18.96	7173/BKN	P3	30.89	-
6172/PSS	MT	13.80	15.87	6573/HPC	GS	14.90	17.14	6900/1	OT	3.06	-	7173/HPC	P2	30.89	-
6172/SC	MT	14.19	16.32	6573/PB	GS	11.32	13.02	6900/1RD	OT	3.15	-	7173/PB	P3	30.89	-
6172/SCBK	MT	14.19	16.32	6573/PSS	GS	13.97	16.07	6900/2	OT	59.06	-	7173/SC	P1	30.89	-
6172/SS	MT	14.19	16.32	6573/SC	GS	12.70	14.61	6900/2RD	OT	59.06	-	7173/WH	P7	15.13	-
6172/SSBK	MT	14.19	16.32	6573/SS	GS	12.70	14.61	6920/3	OT	0.66	0.76	7174/BK	DM	13.15	15.12
6173/1	IT	8.46	9.73	6574/BZ	GS	12.70	14.61	6920/5	OT	0.66	0.76	7175/BKN	P3	24.89	-
6173/1BK	IT	8.46	9.73	6574/HPC	GS	14.90	17.14	7011/3BKN	P3	26.54	-	7175/HPC	P2	24.89	-
6173/BZ	MT	19.46	22.38	6574/PB	GS	11.32	13.02	7011/3HPC	P2	26.54	-	7175/PB	P3	24.89	-
6173/BZBK	MT	19.46	22.38	6574/PSS	GS	14.90	17.14	7011/3PB	P3	26.54	-	7175/SC	P1	24.89	-
6173/HPC	MT	23.27	26.76	6574/SC	GS	12.70	14.61	7011/3SC	P1	26.54	-	7175/WH	P7	13.38	-
6173/HPCBK	MT	23.27	26.76	6574/SS	GS	12.70	14.61	7011/3WH	P7	12.91	-	7176/BK	DM	7.52	8.65
6173/PB	MT	19.67	22.62	6575/BZ	MT	7.88	9.06	7011/BKN	P3	23.02	-	7222/BK	OT	5.82	6.69
6173/PBBK	MT	19.67	22.62	6575/HPC	MT	9.04	10.40	7011/HPC	P2	23.02	-	7222/WH	OT	5.82	6.69
6173/PSS	MT	19.46	22.38	6575/PB	MT	9.04	10.40	7011/PB	P3	23.02	-	7250/D1BKN	P3	57.71	-
6173/SC	MT	19.46	22.38	6575/PSS	MT	9.04	10.40	7011/SC	P1	23.02	-	7250/D1HPC	P2	57.71	-
6173/SCBK	MT	19.46	22.38	6575/SC	MT	7.88	9.06	7011/WH	P7	11.13	-	7250/D1PB	P3	57.71	-
6173/SS	MT	19.46	22.38	6575/SS	MT	7.88	9.06	7012/3WH	P7	14.83	-	7250/D1SC	P1	57.71	-
6173/SSBK	MT	19.46	22.38	6576/BZ	GS	20.90	-	7012/WH	P7	13.77	-	7250/D2BKN	P3	72.05	-
6174/1	IT	12.87	14.80	6576/HPC	GS	25.12	-	7015/3BKN	P3	33.79	-	7250/D2HPC	P2	72.05	-
6174/1BK	IT	12.87	14.80	6576/PB	GS	22.77	-	7015/3HPC	P2	33.79	-	7250/D2PB	P3	72.05	-
6175/1	IT	7.76	8.92	6576/PSS	GS	14.60	-	7015/3PB	P3	33.79	-	7250/D2SC	P1	72.05	-
6175/1BK	IT	7.76	8.92	6576/SC	GS	20.90	-	7015/3SC	P1	33.79	-	7250/D3BKN	P3	89.60	-
6175/BZ	MT	16.95	19.49	6576/SS	GS	20.90	-	7015/3WH	P7	16.57	-	7250/D3HPC	P2	89.60	-
6175/BZBK	MT	16.95	19.49	6577/BZ	MT	13.12	15.09	7015/BKN	P3	30.11	-	7250/D3PB	P3	89.60	-
6175/HPC	MT	20.32	23.37	6577/HPC	MT	15.36	17.66	7015/HPC	P2	30.11	-	7250/D3SC	P1	89.60	-
6175/HPCBK	MT	20.32	23.37	6577/PB	MT	15.36	17.66	7015/PB	P3	30.11	-	7272/WH	P7	18.62	-
6175/PB	MT	19.85	22.83	6577/PSS	MT	15.36	17.66	7015/SC	P1	30.11	-	7314/3BKN	P3	27.01	-
6175/PBBK	MT	19.85	22.83	6577/SC	MT	13.12	15.09	7015/WH	P7	14.72	-	7314/3HPC	P2	27.01	-
6175/PSS	MT	20.32	23.37	6577/SS	MT	13.12	15.09	7016/3BKN	P3	37.38	-	7314/3HPC/WH	P2	27.01	-
6175/SC	MT	16.95	19.49	6578/BZ	GS	20.71	-	7016/3HPC	P2	37.38	-	7314/3PB	P3	27.01	-
6175/SCBK	MT	16.95	19.49	6578/HPC	GS	20.71	-	7016/3PB	P3	37.38	-	7314/3SC	P1	27.01	-
6175/SS	MT	16.95	19.49	6578/PB	GS	22.77	-	7016/3SC	P1	37.38	-	7314/3SC/WH	P1	27.01	-
6175/SSBK	MT	16.95	19.49	6578/PSS	GS	22.78	-	7017/BKN	P3	29.54	-	7314/3WH	P7	13.18	-
6570/18BZ	GS	45.68	-	6578/SC	GS	20.71	-	7017/HPC	P2	29.54	-	7314/BKN	P3	21.96	-
6570/18HPC	GS	54.84	-	6578/SS	GS	20.71	-	7017/PB	P3	29.54	-	7314/HPC	P2	21.96	-
6570/18PB	GS	54.84	-	6578/WH	GS	20.71	-	7017/SC	P1	29.54	-	7314/HPC/WH	P2	21.96	-
6570/18PSS	GS	44.34	-	6579/BZ	GS	24.92	-	7017/WH	P7	14.41	-	7314/PB	P3	21.96	-
6570/18SC	GS	45.68	-	6579/HPC	GS	24.92	-	7018/BKN/BK	P3	81.26	-	7314/SC	P1	21.96	-
6570/18SS	GS	45.68	-	6579/PB	GS	27.43	-	7018/HPC	P2	81.26	-	7314/SC/WH	P1	21.96	-
6570/18WH	GS	45.68	-	6579/PSS	GS	31.17	-	7018/HPC/BK	P2	81.26	-	7314/WH	P7	10.60	-
6570/24BZ	GS	45.68	-	6579/SC	GS	24.92	-	7018/PB	P3	81.26	-	7316/3BKN	P3	47.53	-
6570/24HPC	GS	54.33	-	6579/SS	GS	24.92	-	7018/PB/BK	P3	81.26	-	7316/3HPC	P2	47.53	-
6570/24PB	GS	54.84	-	6579/WH	GS	24.92	-	7018/SC	P1	81.26	-	7316/3HPC/WH	P2	47.53	-
6570/24PSS	GS	44.34	-	6580/18BG	GS	21.86	-	7018/SC/BK	P1	81.26	-	7316/3PB	P3	47.53	-
6570/24SC	GS	45.68	-	6580/24BG	GS	21.86	-	7060/BK	DM	10.48	12.05	7316/3SC	P1	47.53	-
6570/24SS	GS	45.25	-	6580/24WH	GS	22.96	-	7063/BK	DM	22.81	26.23	7316/3SC/WH	P1	47.53	-
6570/24WH	GS	45.68	-	6580/BG	GS	13.62	-	7065/BK	DM	9.27	10.66	7316/3WH	P7	25.39	-
6570/BZ	GS	24.92	-	6580/WH	GS	14.61	-	7066/BK	DM	23.46	26.98	7316/BKN	P3	37.45	-
6570/HPC	GS	29.93	-	6581/1BG	GS	4.05	4.66	7067/BK	DM	9.27	10.66	7316/HPC	P2	37.45	-
6570/PB	GS	27.43	-	6581/BG	GS	2.21	2.54	7069/BK	DM	10.96	12.60	7316/HPC/WH	P2	37.45	-
6570/PSS	GS	24.92	-	6581/WH	GS	2.33	2.68	7071/BK	DM	10.60	12.19	7316/PB	P3	37.45	-
6570/SC	GS	24.92	-	6582/1BG	GS	4.05	4.66	7074/BK	DM	6.83	7.85	7316/SC	P1	37.45	-

List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each
7316/SC/WH	P1	37.45	-	7511/PB	P3	9.29	10.68	7579/SC	P1	9.29	10.68	7T04/SC	P1	20.97	24.12
7316/WH	P7	20.28	-	7511/SC	P1	9.29	10.68	7711/HPC	P2	9.29	10.68	7T70/BKN	P3	38.36	-
7340/BKN	P3	20.68	-	7512/HPC	P2	9.29	10.68	7711/PB	P3	9.29	10.68	7T70/HPC	P2	38.36	-
7340/HPC	P2	20.68	-	7512/PB	P3	9.29	10.68	7711/SC	P1	9.29	10.68	7T70/PB	P3	38.36	-
7340/PB	P3	20.68	-	7512/SC	P1	9.29	10.68	7712/HPC	P2	9.29	10.68	7T70/SC	P1	38.36	-
7340/SC	P1	20.68	-	7513/HPC	P2	13.95	16.04	7712/PB	P3	9.29	10.68	7T72/BKN	P3	60.40	-
7340/SC/WH	P1	20.68	-	7513/PB	P3	13.95	16.04	7712/SC	P1	9.29	10.68	7T72/HPC	P2	60.40	-
7340/WH	P7	15.50	-	7513/SC	P1	13.95	16.04	7713/HPC	P2	13.95	16.04	7T72/PB	P3	60.40	-
7400/D1BKN	P3	60.71	-	7514/HPC	P2	13.95	16.04	7713/PB	P3	13.95	16.04	7T72/SC	P1	60.40	-
7400/D1HPC	P2	60.71	-	7514/PB	P3	13.95	16.04	7713/SC	P1	13.95	16.04	8011/3PB	P3	25.32	-
7400/D1PB	P3	60.71	-	7514/SC	P1	13.95	16.04	7714/HPC	P2	13.95	16.04	8011/3PSS	P2	25.32	-
7400/D1SC	P1	60.71	-	7515/HPC	P2	9.29	10.68	7714/PB	P3	13.95	16.04	8011/3SS	P1	25.32	-
7400/D1WH	P7	47.51	-	7515/PB	P3	9.29	10.68	7714/SC	P1	13.95	16.04	8011/PB	P3	21.81	-
7400/D2BKN	P3	75.89	-	7515/SC	P1	9.29	10.68	7716/HPC	P2	25.61	-	8011/PSS	P2	21.81	-
7400/D2HPC	P2	75.89	-	7516/HPC	P2	25.61	-	7716/PB	P3	25.61	-	8011/SS	P1	21.81	-
7400/D2PB	P3	75.89	-	7516/PB	P3	25.61	-	7716/SC	P1	25.61	-	8075/1	IT	8.51	9.79
7400/D2SC	P1	75.89	-	7516/SC	P1	25.61	-	7718/HPC	P2	27.91	-	8075/1BK	IT	8.51	9.79
7400/D2WH	P7	58.68	-	7518/HPC	P2	27.91	-	7718/PB	P3	27.91	-	8075/BZ	MT	13.70	15.76
7400/RD1BKN	P3	68.50	-	7518/PB	P3	27.91	-	7718/SC	P1	27.91	-	8075/HPC	MT	16.43	18.89
7400/RD1HPC	P2	68.50	-	7518/SC	P1	27.91	-	7765/BKN	P3	26.18	-	8075/PB	MT	17.34	19.94
7400/RD1PB	P3	68.50	-	7520/3HPC	P2	9.29	10.68	7765/HPC	P2	26.18	-	8075/SC	MT	13.70	15.76
7400/RD1SC	P1	68.50	-	7520/3HPC/—	P2	10.84	12.47	7765/PB	P3	26.18	-	8075/SS	MT	12.46	14.33
7400/RD1BKN	P3	54.50	-	7520/3PB	P3	9.29	10.68	7765/SC/WH	P1	26.18	-	8091/BZ	MT	10.61	12.20
7400/RD1HPC	P2	54.50	-	7520/3SC	P1	9.29	10.68	7765/WH	P7	22.08	-	8091/HPC	MT	12.73	14.64
7400/RD1PB	P3	54.50	-	7520/HPC	P2	9.29	10.68	7775/BKN	P3	14.38	-	8091/PB	MT	14.14	16.26
7400/RD1SC	P1	54.50	-	7520/PB	P3	9.29	10.68	7775/HPC	P2	14.38	-	8091/SC	MT	10.61	12.20
7410RD	OT	1.66	1.91	7520/SC	P1	9.29	10.68	7775/PB	P3	14.38	-	8091/SS	MT	10.61	12.20
7410WH	OT	1.27	1.46	7521/3BKN	P3	60.41	-	7775/SC	P1	14.38	-	8092/1	DM	2.31	2.66
7411/BKN	P3	97.30	-	7521/3HPC	P2	60.41	-	7777/BKN	P3	19.26	-	8092/BZ	MT	10.61	12.20
7411/HPC	P2	97.30	-	7521/3HPC/WH	P2	60.41	-	7777/HPC	P2	19.26	-	8092/HPC	MT	12.73	14.64
7411/PB	P3	97.30	-	7521/3PB	P3	60.41	-	7777/PB	P3	19.26	-	8092/PB	MT	14.14	16.26
7411/SC	P1	97.30	-	7521/3SC	P1	60.41	-	7777/SC	P1	19.26	-	8092/PSS	MT	12.73	14.64
7411/SC/WH	P1	97.30	-	7521/3SC/WH	P1	60.41	-	7783/BKN	P3	27.53	-	8092/SC	MT	10.61	12.20
7411/WH	P7	50.56	-	7521/BKN	P3	55.44	-	7783/HPC	P2	27.53	-	8092/SCBK	MT	10.61	12.20
7501/HPC	P2	9.29	10.68	7521/HPC	P2	55.44	-	7783/HPC/WH	P2	27.53	-	8092/SS	MT	10.61	12.20
7501/PB	P3	9.29	10.68	7521/HPC/WH	P2	55.44	-	7783/PB	P3	27.53	-	8094/1	DM	3.49	4.01
7501/SC	P1	9.29	10.68	7521/PB	P3	55.44	-	7783/SC	P1	27.53	-	8094/BZ	MT	16.32	18.77
7502/HPC	P2	9.29	10.68	7521/SC/WH	P1	55.44	-	7783/SC/WH	P1	27.53	-	8094/HPC	MT	19.55	22.48
7502/PB	P3	9.29	10.68	7521/WH	P7	30.58	-	7783/WH	P7	23.07	-	8094/PB	MT	17.40	20.01
7502/SC	P1	9.29	10.68	7532/3HPC	P2	9.29	10.68	7784/BKN	P3	29.67	-	8094/SC	MT	16.32	18.77
7503/HPC	P2	9.29	10.68	7532/3PB	P3	9.29	10.68	7784/HPC	P2	29.67	-	8094/SCBK	MT	16.32	18.77
7503/PB	P3	9.29	10.68	7532/3SC	P1	9.29	10.68	7784/HPC/WH	P2	29.67	-	8094/SS	MT	14.50	16.68
7503/SC	P1	9.29	10.68	7532/HPC	P2	9.29	10.68	7784/PB	P3	29.67	-	8170/PB	P3	16.10	-
7504/3HPC	P2	9.29	10.68	7532/PB	P3	9.29	10.68	7784/SC	P1	29.67	-	8170/PSS	P2	16.10	-
7504/3PB	P3	9.29	10.68	7532/SC	P1	9.29	10.68	7784/SC/WH	P1	29.67	-	8170/SS	P1	16.10	-
7504/3SC	P1	9.29	10.68	7533/3HPC	P2	9.29	10.68	7784/WH	P7	24.63	-	8172/PB	P3	21.16	-
7504/HPC	P2	9.29	10.68	7533/3PB	P3	9.29	10.68	7832/3BKN	P3	39.88	-	8172/PSS	P2	21.16	-
7504/PB	P3	9.29	10.68	7533/3SC	P1	9.29	10.68	7832/3HPC	P2	39.88	-	8172/SS	P1	21.16	-
7504/SC	P1	9.29	10.68	7533/HPC	P2	9.29	10.68	7832/3HPC/WH	P2	39.88	-	8173/PB	P3	29.68	-
7505/HPC	P2	9.29	10.68	7533/PB	P3	9.29	10.68	7832/3PB	P3	39.88	-	8173/PSS	P2	29.68	-
7505/PB	P3	9.29	10.68	7533/SC	P1	9.29	10.68	7832/3SC	P1	39.88	-	8173/SS	P1	29.68	-
7505/SC	P1	9.29	10.68	7545/3HPC	P2	9.29	10.68	7832/3SC/WH	P1	39.88	-	8250/D1PB	P3	54.93	-
7506/3HPC	P2	13.95	16.04	7545/3PB	P3	9.29	10.68	7832/3WH	P7	19.68	-	8250/D1PSS	P2	54.93	-
7506/3PB	P3	13.95	16.04	7545/3SC	P1	9.29	10.68	7832/BKN	P3	33.45	-	8250/D1SS	P1	54.93	-
7506/3SC	P1	13.95	16.04	7545/HPC	P2	9.29	10.68	7832/HPC	P2	33.45	-	8250/D2PB	P3	68.61	-
7506/HPC	P2	13.95	16.04	7545/PB	P3	9.29	10.68	7832/HPC/WH	P2	33.45	-	8250/D2PSS	P2	68.61	-
7506/PB	P3	13.95	16.04	7545/SC	P1	9.29	10.68	7832/PB	P3	33.45	-	8250/D2SS	P1	68.61	-
7506/SC	P1	13.95	16.04	7546/3HPC	P2	13.95	16.04	7832/SC	P1	33.45	-	8255/1	IT	5.81	6.68
7507/HPC	P2	9.29	10.68	7546/3PB	P3	13.95	16.04	7832/SC/WH	P1	33.45	-	8255/1BK	IT	5.81	6.68
7507/PB	P3	9.29	10.68	7546/3SC	P1	13.95	16.04	7832/WH	P7	16.39	-	8255/BZ	MT	12.32	14.17
7507/SC	P1	9.29	10.68	7546/HPC	P2	13.95	16.04	7LJ61	DM	1.98	2.28	8255/BZBK	MT	12.32	14.17
7508/3HPC	P2	9.29	10.68	7546/PB	P3	13.95	16.04	7LJ62	DM	2.14	2.46	8255/HPC	MT	14.76	16.97
7508/3PB	P3	9.29	10.68	7546/SC	P1	13.95	16.04	7LJ64	DM	4.25	4.89	8255/HPCBK	MT	14.76	16.97
7508/3SC	P1	9.29	10.68	7560/HPC	P2	9.29	10.68	7T01/HPC	P2	13.95	16.04	8255/PBBK	MT	14.78	17.00
7508/HPC	P2	9.29	10.68	7560/PB	P3	9.29	10.68	7T01/PB	P3	13.95	16.04	8255/SC	MT	12.32	14.17
7508/PB	P3	9.29	10.68	7560/SC	P1	9.29	10.68	7T01/SC	P1	13.95	16.04	8255/SCBK	MT	12.32	14.17
7508/SC	P1	9.29	10.68	7575/HPC	P2	7.00	8.05	7T02/HPC	P2	13.95	16.04	8255/SS	MT	12.32	14.17
7509/HPC	P2	13.95	16.04	7575/PB	P3	7.00	8.05	7T02/PB	P3	13.95	16.04	8255/SSBK	MT	12.32	14.17
7509/PB	P3	13.95	16.04	7575/SC	P1	7.00	8.05	7T02/SC	P1	13.95	16.04	8256/BZ	MT	24.11	27.73
7509/SC	P1	13.95	16.04	7577/HPC	P2	11.64	13.39	7T03/HPC	P2	20.97	24.12	8256/HPC	MT	28.92	33.26
7510/HPC	P2	13.95	16.04	7577/PB	P3	11.64	13.39	7T03/PB	P3	20.97	24.12	8256/PB	MT	25.55	29.38
7510/PB	P3	13.95	16.04	7577/SC	P1	11.64	13.39	7T03/SC	P1	20.97	24.12	8256/SC	MT	24.11	27.73
7510/SC	P1	13.95	16.04	7579/HPC	P2	9.29	10.68	7T04/HPC	P2	20.97	24.12	8257/1	IT	10.57	12.16
7511/HPC	P2	9.29	10.68	7579/PB	P3	9.29	10.68	7T04/PB	P3	20.97	24.12	8257/1BK	IT	10.57	12.16

List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each	List No.	Group Code	Trade Price Each	Split Carton Each
8257/BZ	MT	20.21	23.24	8503/PB	P3	8.09	9.30	8545/3SS	P1	8.09	9.30	9342/GV	OT	5.21	5.99
8257/BZBK	MT	20.21	23.24	8503/PSS	P2	8.09	9.30	8545/PB	P3	8.09	9.30	9561/1L	WS	21.26	24.45
8257/HPCBK	MT	23.23	26.71	8503/SS	P1	8.09	9.30	8545/PSS	P2	8.09	9.30	9561/DL	WS	24.47	28.14
8257/PBBK	MT	24.26	27.90	8504/3PB	P3	8.09	9.30	8545/SS	P1	8.09	9.30	9561/E	WS	11.79	13.56
8257/SC	MT	20.21	23.24	8504/3PSS	P2	8.09	9.30	8546/3PB	P3	12.15	13.97	9561/ES	WS	7.40	8.51
8257/SCBK	MT	20.21	23.24	8504/3SS	P1	8.09	9.30	8546/3PSS	P2	12.15	13.97	9561/L	WS	7.31	8.41
8257/SSBK	MT	20.21	23.24	8504/PB	P3	8.09	9.30	8546/3SS	P1	12.15	13.97	9562/E	WS	19.74	22.70
8265/1	IT	10.67	12.27	8504/PSS	P2	8.09	9.30	8546/PB	P3	12.15	13.97	9562/ES	WS	12.24	14.08
8265/BG	MO	18.40	21.16	8504/SS	P1	8.09	9.30	8546/PSS	P2	12.15	13.97	9562/L	WS	10.78	12.40
8265/BZ	MT	16.32	18.77	8505/PB	P3	8.09	9.30	8546/SS	P1	12.15	13.97	9563/E	WS	27.88	32.06
8265/HPC	MT	19.53	22.46	8505/PSS	P2	8.09	9.30	8560/PB	P3	9.29	10.68	9563/L	WS	18.35	21.10
8265/PB	MT	22.08	25.39	8505/SS	P1	8.09	9.30	8560/PSS	P2	9.29	10.68	9564/E	WS	36.35	-
8265/PSS	MT	16.32	18.77	8506/3PB	P3	12.15	13.97	8560/SS	P1	9.29	10.68	9565/L	WS	26.09	30.00
8265/SC	MT	16.32	18.77	8506/3PSS	P2	12.15	13.97	8577/PB	P3	10.12	11.64	9566/E	WS	50.84	-
8265/SS	MT	16.32	18.77	8506/3SS	P1	12.15	13.97	8577/PSS	P2	10.12	11.64	9567/L	WS	50.87	58.50
8266/1	IT	14.77	16.99	8506/PB	P3	12.15	13.97	8577/SS	P1	10.12	11.64	9569/L	WS	22.90	26.34
8266/BZ	MT	23.34	26.84	8506/PSS	P2	12.15	13.97	8579/PB	P3	8.09	9.30	9570/2	WS	19.84	22.82
8266/HPC	MT	27.99	32.19	8506/SS	P1	12.15	13.97	8579/PSS	P2	7.16	8.23	9573/L	WS	44.41	51.07
8266/PB	MT	27.99	32.19	8507/PB	P3	8.09	9.30	8579/SS	P1	6.22	7.15	9573/RL	WS	44.41	51.07
8266/PSS	MT	27.99	32.19	8507/PSS	P2	8.09	9.30	8585/PB	P3	6.07	6.98	9581/RG	WS	19.02	21.87
8266/SC	MT	23.34	26.84	8507/SS	P1	8.09	9.30	8585/PSS	P2	6.07	6.98	9582/RG	WS	19.02	21.87
8267/1	IT	18.67	21.47	8508/3PB	P3	8.09	9.30	8585/SS	P1	6.07	6.98	9591/L	WS	22.90	26.34
8267/BG	MO	31.02	35.67	8508/3PSS	P2	8.09	9.30	8711/PB	P3	8.09	9.30	9593/L	WS	29.09	33.45
8267/BZ	MT	31.19	35.87	8508/3SS	P1	8.09	9.30	8711/PSS	P2	8.09	9.30	9685/BG	MC	8.57	9.86
8267/HPC	MT	37.38	42.99	8508/PB	P3	8.09	9.30	8711/SS	P1	8.09	9.30	9685/PBG	MC	8.67	9.97
8267/PB	MT	32.10	36.92	8508/PSS	P2	8.09	9.30	8712/PB	P3	8.09	9.30	9687/BG	MC	16.31	18.76
8267/SC	MT	31.19	35.87	8508/SS	P1	8.09	9.30	8712/PSS	P2	8.09	9.30				
8267/SS	MT	31.19	35.87	8509/PB	P3	12.15	13.97	8712/SS	P1	8.09	9.30				
8268/1	IT	25.41	29.22	8509/PSS	P2	12.15	13.97	8713/PB	P3	12.15	13.97				
8268/BZ	MT	42.29	48.63	8509/SS	P1	12.15	13.97	8713/PSS	P2	12.15	13.97				
8268/HPC	MT	50.75	58.36	8510/PB	P3	12.15	13.97	8713/SS	P1	12.15	13.97				
8268/PB	MT	41.49	47.71	8510/PSS	P2	12.15	13.97	8714/PB	P3	12.15	13.97				
8268/SC	MT	42.29	48.63	8510/SS	P1	12.15	13.97	8714/PSS	P2	12.15	13.97				
8268/SS	MT	49.79	57.26	8511/PB	P3	8.09	9.30	8714/SS	P1	12.15	13.97				
8283/1	IT	15.58	17.92	8511/PSS	P2	8.09	9.30	8716/PB	P3	22.27	-				
8283/1BK	IT	15.58	17.92	8511/SS	P1	8.09	9.30	8716/PSS	P2	22.27	-				
8283/BG	MO	17.77	20.44	8512/PB	P3	8.09	9.30	8716/SS	P1	22.27	-				
8283/BZ	MT	17.85	20.53	8512/PSS	P2	8.09	9.30	8718/PB	P3	27.91	-				
8283/BZBK	MT	17.85	-	8512/SS	P1	8.09	9.30	8718/PSS	P2	27.91	-				
8283/HPC	MT	21.38	24.59	8513/PB	P3	12.15	13.97	8718/SS	P1	27.91	-				
8283/PB	MT	17.49	20.11	8513/PSS	P2	12.15	13.97	8832/3PB	P3	38.64	-				
8283/PSS	MT	21.38	24.59	8513/SS	P1	12.15	13.97	8832/3PSS	P2	38.64	-				
8283/SC	MT	17.85	20.53	8514/PB	P3	12.15	13.97	8832/3SS/WH	P1	38.64	-				
8283/SCBK	MT	17.85	20.53	8514/PSS	P2	12.15	13.97	8832/PB	P3	32.22	-				
8283/SS	MT	17.85	20.53	8514/SS	P1	12.15	13.97	8832/PSS	P2	32.22	-				
8284/1	IT	11.56	13.29	8515/PB	P3	8.09	9.30	8832/SS/WH	P1	32.22	-				
8284/1BK	IT	11.56	13.29	8515/PSS	P2	8.09	9.30	8904/BZ	MT	16.32	18.77				
8284/BZ	MT	16.56	19.04	8515/SS	P1	8.09	9.30	8904/HPC	MT	19.55	22.48				
8284/HPC	MT	19.89	22.87	8516/PB	P3	22.27	-	8904/PB	MT	17.40	20.01				
8284/HPCBK	MT	19.89	-	8516/PSS	P2	22.27	-	8904/SC	MT	16.32	18.77				
8284/PB	MT	16.29	18.73	8516/SS	P1	22.27	-	9048/1	ML	5.64	6.49				
8284/PBBK	MT	16.29	-	8518/PB	P3	24.29	-	9201/BG	GS	2.18	2.51				
8284/PSS	MT	16.56	19.04	8518/PSS	P2	24.29	-	9201/PBG	GS	2.36	2.71				
8284/SC	MT	16.56	19.04	8518/SS	P1	24.29	-	9201/WH	GS	2.31	2.66				
8284/SCBK	MT	16.56	19.04	8520/3PB	P3	8.09	9.30	9203/BG	GS	3.73	4.29				
8284/SS	MT	16.56	19.04	8520/3PSS	P2	8.09	9.30	9203/PBG	GS	4.08	4.69				
8314/PB	P3	20.73	-	8520/3SS	P1	8.09	9.30	9203/WH	GS	3.94	4.53				
8314/PSS	P2	20.73	-	8520/PB	P3	8.09	9.30	9206/BG	GS	7.16	-				
8314/SS/WH	P1	20.73	-	8520/PSS	P2	8.09	9.30	9206/PBG	GS	8.04	-				
8316/PB	P3	35.62	-	8520/SS	P1	8.09	9.30	9206/WH	GS	7.16	-				
8316/PSS	P2	35.62	-	8532/3PB	P3	8.09	9.30	9209/18BG	GS	15.99	-				
8316/SS/WH	P1	35.62	-	8532/3PSS	P2	8.09	9.30	9209/18PBG	GS	15.94	-				
8400/D1PB	P3	57.80	-	8532/3SS	P1	8.09	9.30	9209/24BG	GS	19.62	-				
8400/D1PSS	P2	57.80	-	8532/PB	P3	8.09	9.30	9209/24PBG	GS	19.53	-				
8400/D1SS	P1	57.80	-	8532/PSS	P2	8.09	9.30	9209/BG	GS	9.62	-				
8400/D2PB	P3	72.26	-	8532/SS	P1	8.09	9.30	9209/PBG	GS	10.35	-				
8400/D2PSS	P2	72.26	-	8533/3PB	P3	8.09	9.30	9211/BG	OT	4.35	5.00				
8400/D2SS	P1	72.26	-	8533/3PSS	P2	8.09	9.30	9211/PBG	OT	4.42	5.08				
8501/PB	P3	8.09	9.30	8533/3SS	P1	8.09	9.30	9214/BG	OT	8.95	10.29				
8501/PSS	P2	8.09	9.30	8533/PB	P3	8.09	9.30	9214/PBG	OT	9.11	10.48				
8501/SS	P1	8.09	9.30	8533/PSS	P2	8.09	9.30	9226/BG	OT	34.46	-				
8502/PB	P3	8.09	9.30	8533/SS	P1	8.09	9.30	9228/BG	OT	34.46	-				
8502/PSS	P2	8.09	9.30	8545/3PB	P3	8.09	9.30	9338/GV	OT	8.87	10.20				
8502/SS	P1	8.09	9.30	8545/3PSS	P2	8.09	9.30	9341/GV	OT	3.49	4.01				

List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each
443	SC	0.56	18PF5L-2011	LO	65.13	241/A100	SL	142.51	408/22623B	SB	160.93
741	SC	2.42	18PF5L-2011CLA	LO	33.93	243/030	SL	59.08	408/226363B	SB	228.88
743	SC	0.93	18PF8	LO	48.79	244/030	SL	71.00	408/232B	SB	63.12
748	SC	5.71	18PF8L-2011	LO	67.90	244/100	SL	64.86	408/242B	SB	63.12
9060	SC	3.44	18PFDR10	LO	251.60	244/A030	SL	81.65	408/252B	SB	63.12
9090	SC	3.92	18PFDR15	LO	268.94	244/A100	SL	74.55	408/262B	SB	63.12
9104	SC	9.80	18PFHI10	LO	251.60	246/030	SL	100.81	408/26484B	SB	227.11
9109	SC	12.51	18PFHI15	LO	268.94	246/100	SL	71.18	408/2834634B	SB	232.87
9118	SC	12.51	18PR11/63/30	LO	115.75	246/300	SL	67.64	408/28484B	SB	230.86
9120	SC	5.38	18PR11/80/30	LO	128.48	246/A030	SL	115.92	409/OA	SC	20.19
9127	SC	12.51	18PR14/63/30	LO	122.80	2FSNR063/C	SL	65.97	409/218484B	SB	230.11
9136	SC	12.51	18PR14/80/30	LO	135.53	2FSNR103/C	SL	65.97	409/242124B	SB	86.84
9150	SC	7.69	18PR19/80/30	LO	146.01	2FSNR163/C	SL	65.97	409/LID	SC	8.07
9200	SC	10.61	18PR2/63/30	LO	98.43	2FSNR203/C	SL	65.97	410/2361B	SB	139.94
9530	SC	7.49	18PR5/63/100	LO	78.09	2FSNR323/C	SL	65.97	410/2363B	SB	146.22
9560	SC	9.16	18PR5/63/30	LO	84.28	2FSNR403/C	SL	65.97	410/2383B	SB	150.21
9650	SC	9.16	18PR5/80/30	LO	97.01	301/B12	SC	21.43	410/2463B	SB	146.22
9680	SC	9.80	18PR8/63/100	LO	96.69	301/B6	SC	21.43	410/2483B	SB	150.21
9740	SC	9.16	18PR8/63/30	LO	102.94	301/B8	SC	21.43	410/2561B	SB	139.94
9770	SC	9.80	18PR8/80/30	LO	115.68	301/CS	SC	2.01	410/2563B	SB	146.22
9811	SC	12.51	18PRFL09	LO	145.82	301/S10	SC	45.00	410/2583B	SB	150.21
9830	SC	9.16	18PRFL12	LO	159.68	301/TD1	SC	84.93	410/2663B	SB	146.22
9860	SC	9.80	18PRFL17	LO	177.02	301/TQ24	SC	71.86	410/2683B	SB	150.21
9910	SC	12.51	18PRSL09	LO	142.80	301/TS11	SC	52.27	410/2763B	SB	146.22
9950	SC	9.80	18PRSL09/CLA	LO	17.02	302/TD1	SC	91.47	410/2783B	SB	150.21
100/2MT	SC	16.36	18PRSL12	LO	156.64	302/TD2	SC	120.87	410/2B	SB	44.63
100/DC1	SC	7.50	18PRSL12L-2011	LO	168.59	303/B12	SC	29.58	410/313B	SB	119.46
100/DC2	SC	13.48	18PRSL17	LO	173.97	303/P2	SC	146.38	410/3563TDB	SB	237.08
100/MI2	SC	14.71	18PRSL17L-2011	LO	187.02	303/TQ24	SC	91.47	410/3583TDB	SB	241.07
100/SP1	SC	8.28	18PS11	LO	51.99	303/TQ7	SC	98.00	410/363B	SB	110.93
18LC1	LO	20.11	18PS11/CLA	LO	12.73	303/TS24	SC	65.33	410/383B	SB	115.44
18LC1/63/100	LO	59.65	18PS11L-2011	LO	71.12	310/030	SC	89.54	411/242B	SB	72.13
18LC1/63/30	LO	65.85	18PS14	LO	58.91	310/100	SC	86.28	411/252B	SB	72.13
18LC10DR	LO	241.63	18PS14/CLA	LO	17.02	310/100TD	SC	105.57	411/262B	SB	72.13
18LC10HI	LO	241.63	18PS14L-2011	LO	78.03	310/A030	SC	102.95	411/272B	SB	72.13
18LC11	LO	44.36	18PS14L-2011CLA	LO	33.79	325/030	SC	68.60	411/282B	SB	72.13
18LC11/80/30	LO	130.31	18PS19	LO	76.93	325/A030	SC	78.88	412/OA	SC	24.54
18LC11BK	LO	4.61	18PS19/CLA	LO	17.16	340/030	SC	78.45	412/2683B	SB	151.70
18LC11RCDBK	LO	4.61	18PS19L-2011	LO	96.06	340/100	SC	76.48	412/LID	SC	9.82
18LC11SLBK	LO	9.18	18PS19L-2011CLA	LO	49.09	340/A030	SC	90.21	413/226665B	SB	243.04
18LC12SL	LO	149.71	18PS2	LO	33.26	363/030	SC	81.01	413/226764B	SB	243.04
18LC12SLBK	LO	5.36	18PS2L-2011	LO	51.45	363/AS030	SC	102.57	413/226863B	SB	243.04
18LC14	LO	48.54	18PS5	LO	42.98	363/S030	SC	88.80	413/23624B	SB	175.09
18LC14/80/100	LO	124.62	18PS5/CLA	LO	8.01	363/S100	SC	82.52	413/236565B	SB	243.04
18LC14/80/30	LO	135.86	18PS5L-2011	LO	62.10	380/030	SC	85.52	413/236664B	SB	243.04
18LC14BK	LO	5.74	18PS8	LO	45.76	380/100	SC	82.29	413/236763B	SB	243.04
18LC14RCDBK	LO	5.74	18PS8/63	LO	45.76	380/A030	SC	98.86	413/23824B	SB	179.08
18LC15DR	LO	256.88	18PS8L-2011	LO	64.85	380/AS030	SC	107.21	413/238565B	SB	247.03
18LC15HI	LO	256.88	18PS8L-2011CLA	LO	29.13	380/S030	SC	92.79	413/238585B	SB	251.54
18LC17SL	LO	164.97	18PSDR10	LO	248.56	380/S100	SC	86.27	413/246564B	SB	243.04
18LC17SLBK	LO	7.27	18PSDR15	LO	265.87	4/5DK	SC	13.06	413/246663B	SB	243.04
18LC19	LO	63.76	18PSHI10	LO	248.56	40/MI2	SC	11.15	413/25626B	SB	175.09
18LC19/80/30	LO	152.50	18PSHI15	LO	265.87	402/26B	SB	21.73	413/256464B	SB	243.04
18LC19BK	LO	7.63	18SB10DR	LO	228.82	402/2B	SB	19.83	413/256563B	SB	243.04
18LC2	LO	18.04	18SB10HI	LO	228.82	402/343B	SB	87.13	413/2637636B	SB	243.04
18LC2/40/30	LO	56.15	18SB12SL	LO	136.93	402/343GU	SB	106.59	413/2638635B	SB	243.04
18LC2/63	LO	20.11	18SB14	LO	43.79	402/353B	SB	77.28	413/2639634B	SB	243.04
18LC2/63/100	LO	59.65	18SPDC	LO	4.42	402/363B	SB	89.69	413/266463B	SB	243.04
18LC2/63/30	LO	65.85	216/A010	SL	84.36	402/363GU	SB	109.15	413/26786B	SB	241.27
18LC220SL	LO	147.48	221/030	SL	97.93	402/363SU	SB	100.25	413/2837636B	SB	247.03
18LC224	LO	42.21	221/100	SL	82.58	402/TD1	SC	104.54	413/2838635B	SB	247.03
18LC5	LO	31.90	221/100TD	SL	115.06	402/TD2	SC	133.94	413/2839634B	SB	247.03
18LC5/80/100	LO	87.21	221/300	SL	76.63	404/OA	SC	8.68	413/2B	SB	55.31
18LC5/80/30	LO	98.43	221/A030	SL	112.61	404/2263B	SB	131.19	413/313B	SB	130.14
18LC5BK	LO	2.30	221/A100	SL	94.95	404/2B	SB	33.42	413/363B	SB	121.61
18LC5RCDBK	LO	2.30	223/030	SL	54.36	404/343B	SB	97.16	413/383B	SB	126.12
18LC6SL	LO	131.48	223/A010	SL	94.78	404/363B	SB	99.72	414/272126B	SB	101.00
18LC7BK	LO	3.83	224/030	SL	57.45	404/383B	SB	104.23	414/282125B	SB	101.00
18LC8	LO	38.13	224/100	SL	56.46	404/LID	SC	3.49	415/OA	SC	32.91
18LC8/80/100	LO	101.73	224/300	SL	53.54	405/232B	SB	57.10	415/2163B	SB	160.38
18LC8/80/30	LO	112.97	224/A030	SL	66.07	406/OA	SC	15.27	415/2183B	SB	164.37
18LC8BK	LO	3.44	224/A100	SL	64.91	406/LID	SC	6.10	415/2563B	SB	160.38
18LC8RCDBK	LO	3.44	226/030	SL	69.06	407/2263B	SB	137.21	415/2583B	SB	164.37
18LC9SL	LO	136.55	226/100	SL	62.98	407/2283B	SB	141.20	415/2663B	SB	160.38
18LC9SLBK	LO	4.20	226/300	SL	57.80	407/2363B	SB	137.21	415/2683B	SB	164.37
18PF11	LO	55.05	226/A030	SL	79.43	407/2383B	SB	141.20	415/2763B	SB	160.38
18PF11/CLA	LO	15.74	228/030	SL	82.29	407/2463B	SB	137.21	415/2783B	SB	164.37
18PF14	LO	61.96	228/100	SL	70.17	407/2483B	SB	141.20	415/2863B	SB	160.38
18PF14/CLA	LO	20.07	228/A030	SL	94.64	407/2563B	SB	137.21	415/2883B	SB	164.37
18PF14L-2011	LO	80.97	241/030	SL	130.60	407/2583B	SB	141.20	415/2963B	SB	160.38
18PF19	LO	79.98	241/100	SL	123.89	407/2B	SB	38.82	415/2983B	SB	164.37
18PF19L-2011	LO	103.16	241/100TD	SL	173.18	407/313B	SB	113.65	415/3863TDB	SB	251.24
18PF19L-2011CLA	LO	46.70	241/300	SL	149.02	407/343B	SB	102.56	415/LID	SC	13.16
18PF2	LO	36.33	241/300TD	SL	173.18	407/363B	SB	105.12	416/2112B	SB	86.29
18PF5	LO	46.02	241/A030	SL	150.16	407/383B	SB	109.63	416/212B	SB	86.29

List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each
416/262B	SB	86.29	807/2463B	SB	144.43	813/2838635FB	SB	260.03	9387/ST	SC	12.51
416/272B	SB	86.29	807/2463FB	SB	156.16	813/2839634B	SB	249.64	9396/ST	SC	12.51
416/282B	SB	86.29	807/2563B	SB	144.43	813/2839634FB	SB	260.03	9414/M	SC	9.80
416/292B	SB	86.29	807/2B	SB	44.68	813/28786B	SB	247.63	9576/ST	SC	12.51
418/2B	SB	69.68	807/2FB	SB	48.41	813/2B	SB	64.93	9585/ST	SC	12.51
418/313B	SB	144.51	807/343B	SB	108.42	813/2FB	SB	74.40	9594/ST	SC	12.51
418/383B	SB	140.49	807/383B	SB	115.49	813/313B	SB	139.76	9666/ST	SC	12.51
420/OA	SC	44.36	807/383FB	SB	119.22	813/383B	SB	135.74	9675/ST	SC	12.51
420/LID	SC	17.76	808/22623B	SB	170.55	814/272126B	SB	103.61	9684/ST	SC	12.51
502/TD1	SC	163.33	808/226363B	SB	238.50	814/282125B	SB	103.61	9716/M	SC	12.51
502/TD2	SC	215.60	808/232B	SB	70.34	815/OA	SC	42.53	9765/ST	SC	12.51
606/TD4	SC	294.00	808/242B	SB	70.34	815/OAF	SC	52.00	9774/ST	SC	12.51
61/B06	SM	10.00	808/252B	SB	70.34	815/2163B	SB	162.99	9815/M	SC	12.51
61/B10	SM	9.46	808/262B	SB	70.34	815/2561B	SB	156.71	9837/ST	SC	12.51
61/B10630	SC	68.86	808/26484B	SB	236.73	815/2563B	SB	162.99	9855/ST	SC	12.51
61/B11030	SC	68.86	808/2834634B	SB	242.49	815/2581B	SB	160.46	9864/ST	SC	12.51
61/B11630	SC	68.86	808/28484B	SB	240.48	815/2661B	SB	156.71	9957/ST	SC	12.51
61/B12030	SC	68.86	809/OA	SC	26.05	815/2663B	SB	162.99	CBE/3	SL	14.10
61/B13230	SC	68.86	809/OAF	SC	29.78	815/2681B	SB	160.46	CBE/4	SL	18.84
61/B14030	SC	68.86	809/242124B	SB	96.46	815/2683B	SB	166.98	CBE/BS	SL	2.32
61/B15030	SC	68.86	809/LID	SC	10.40	815/2763B	SB	162.99	CBE3/EK	SL	5.24
61/B16	SM	9.46	810/2363B	SB	155.84	815/2783B	SB	166.98	CBE3/NK	SL	5.24
61/B20	SM	9.46	810/2363FB	SB	165.31	815/2861B	SB	156.71	CBE4/EK	SL	5.42
61/B32	SM	9.46	810/2383B	SB	159.83	815/2863B	SB	162.99	CBE4/NK	SL	5.42
61/B40	SM	10.00	810/2463B	SB	155.84	815/2881B	SB	160.46	H910/2463WB	SB	142.38
61/B50	SM	10.00	810/2463FB	SB	165.31	815/2883B	SB	166.98	H910/2483WB	SB	146.37
61/C06	SM	10.00	810/2483B	SB	159.83	815/2883FB	SB	177.37	H910/2563WB	SB	142.38
61/C10	SM	9.46	810/2563B	SB	155.84	815/2963B	SB	162.99	H910/2583WB	SB	146.37
61/C10630	SC	68.86	810/2563FB	SB	165.31	815/2983B	SB	166.98	H910/2663WB	SB	142.38
61/C11030	SC	68.86	810/2583B	SB	159.83	815/FLID	SC	20.81	H913/2WB	SB	51.47
61/C11630	SC	68.86	810/2663B	SB	155.84	815/LID	SC	17.02	H915/OW	SC	29.07
61/C12030	SC	68.86	810/2663FB	SB	165.31	816/2112B	SB	88.90	H920/OW	SC	39.07
61/C13230	SC	68.86	810/2683B	SB	159.83	816/212B	SB	88.90	MCBLD	SC	7.11
61/C14030	SC	68.86	810/2763B	SB	155.84	816/262B	SB	88.90	ME/FB	SL	1.71
61/C15030	SC	68.86	810/2B	SB	51.85	816/272B	SB	88.90	USB/S	SC	143.73
61/C16	SM	9.46	810/2FB	SB	63.58	816/282B	SB	88.90			
61/C20	SM	9.46	810/313B	SB	126.68	816/292B	SB	88.90			
61/C32	SM	9.46	810/383B	SB	122.66	817/26183B	SB	263.82			
61/C40	SM	10.00	811/242B	SB	81.75	817/26383B	SB	270.10			
61/C50	SM	10.00	811/252B	SB	81.75	818/2B	SB	72.29			
610/06	CS	20.23	811/262B	SB	81.75	818/313B	SB	147.12			
610/10	CS	19.09	811/272B	SB	81.75	818/383B	SB	143.10			
610/16	CS	19.09	811/282B	SB	81.75	820/OA	SC	46.97			
610/20	CS	19.09	812/OA	SC	31.76	820/OAF	SC	57.36			
610/32	CS	19.09	812/OAF	SC	43.49	820/283B	SB	177.52			
610/40	CS	20.23	812/LID	SC	12.73	820/LID	SC	17.16			
63/MI2	SC	13.05	813/226665B	SB	245.65	823/26183B	SB	278.39			
6DK	SC	15.69	813/226665FB	SB	256.04	823/26383B	SB	284.67			
6FSNR063/C	LO	65.97	813/226764B	SB	245.65	824/2A	SC	64.88			
6FSNR103/C	LO	65.97	813/226764FB	SB	256.04	824/2AF	SC	68.79			
6FSNR163/C	LO	65.97	813/226863B	SB	245.65	826/283B	SB	193.76			
6FSNR203/C	LO	65.97	813/226863FB	SB	256.04	830/2A	SC	76.50			
6FSNR323/C	LO	65.97	813/228665B	SB	249.64	830/2AF	SC	81.42			
6FSNR403/C	LO	65.97	813/23624B	SB	177.70	833/26183B	SB	292.90			
6MSB06	LO	10.26	813/236565B	SB	245.65	833/26383B	SB	299.18			
6MSB10	LO	9.56	813/236565FB	SB	256.04	836/283B	SB	208.48			
6MSB16	LO	9.56	813/236664B	SB	245.65	840/2A	SC	85.38			
6MSB20	LO	9.56	813/236664FB	SB	256.04	840/2AF	SC	93.89			
6MSB32	LO	9.56	813/236763B	SB	245.65	844/4	SL	38.61			
6MSB40	LO	10.26	813/236763FB	SB	256.04	908/2834634WB	SB	223.21			
6MSB50	LO	10.26	813/23824B	SB	181.69	910/2381WB	SB	134.03			
6MSC06	LO	10.26	813/238565B	SB	249.64	910/2383WB	SB	140.55			
6MSC10	LO	9.56	813/246564B	SB	245.65	910/2463MB	SB	136.56			
6MSC16	LO	9.56	813/246564FB	SB	256.04	910/2463WB	SB	136.56			
6MSC20	LO	9.56	813/246663B	SB	245.65	910/2481WB	SB	134.03			
6MSC32	LO	9.56	813/246663FB	SB	256.04	910/2483WB	SB	140.55			
6MSC40	LO	10.26	813/25626B	SB	177.70	910/2563WB	SB	136.56			
6MSC50	LO	10.26	813/25626FB	SB	188.09	910/2581WB	SB	134.03			
744/3	SL	11.06	813/256464B	SB	245.65	910/2583WB	SB	140.55			
744/4	SL	12.51	813/256464FB	SB	256.04	910/2663WB	SB	136.56			
802/2B	SB	26.14	813/256563B	SB	245.65	910/2681WB	SB	134.03			
802/343B	SB	83.59	813/256563FB	SB	256.04	910/2683WB	SB	140.55			
802/363B	SB	96.00	813/25826B	SB	181.69	913/2WB	SB	45.65			
802/363GU	SB	115.46	813/2637636B	SB	245.65	913/381WB	SB	113.23			
804/OA	SC	14.99	813/2637636FB	SB	256.04	913/383WB	SB	116.46			
804/2263B	SB	137.05	813/2638635B	SB	245.65	915/OM	SC	23.25			
804/2B	SB	38.16	813/2638635FB	SB	256.04	915/OW	SC	23.25			
804/343B	SB	101.90	813/2639634B	SB	245.65	920/OM/435	SC	35.28			
804/383B	SB	108.97	813/2639634FB	SB	256.04	920/OW/435	SC	35.28			
805/232B	SB	62.96	813/266463B	SB	245.65	9233/ST	SC	9.80			
806/OA	SC	20.01	813/266463FB	SB	256.04	9311/D	SC	9.80			
806/OAF	SC	24.02	813/26786B	SB	243.88	9315/ST	SC	12.51			
807/2263B	SB	144.43	813/2837636B	SB	249.64	9316/D	SC	12.51			
807/2363B	SB	144.43	813/2837636FB	SB	260.03	9355/ST	SC	9.80			
807/2363FB	SB	156.16	813/2838635B	SB	249.64	9380/D	SC	9.16			

List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each
90	C5	3.25	17GG12CWA	PW	130.00	1806/1A	PO	93.61	18FN11	LO	80.12
19701	FI	9.73	17GG12CWMA	PW	190.00	1806/1AI	PO	45.31	18FN14	LO	91.99
19811	FI	3.53	17GG12DR	PW	53.00	1806/21A	PO	110.45	18FN19	LO	109.83
19813	FI	3.71	17GG12MW	PW	143.00	1806/21AF	PO	122.58	18GP2M	LO	22.08
19821	FI	3.71	17GG13DR	PW	55.00	1806/21AI	PO	60.56	18GP25	LO	6.83
19823	FI	4.09	17GG13MW	PW	145.00	1806/31A	PO	213.92	18GP4M	LO	50.56
19963	FI	5.76	17GG14DR	PW	57.00	1806/33A	PO	243.56	18GP45	LO	13.69
191604	FS	624.42	17GG14MW	PW	147.00	1808/0B	PO	263.11	18HF04	LO	155.45
192004	FS	690.15	17GG15DR	PW	59.00	1808/0BF	PO	299.59	18HF06	LO	162.52
193154	FS	1314.58	17GG15MW	PW	175.00	1808/0BI	PO	204.31	18HF08	LO	176.65
194004	FS	1446.03	17GG17MW	PW	185.00	1808/0BIS	PO	204.31	18HF12	LO	211.97
196304	FS	2366.24	17GG19DB	PW	125.00	1808/S313A	PO	425.51	18HF16	LO	296.76
198004	FS	2497.68	17GG19MW	PW	240.00	1808/S413A	PO	425.51	18HF20	LO	360.36
198164	FI	6.00	17GG24SS	PW	95.00	1808/S513A	PO	425.51	18HF24	LO	466.34
198254	FI	6.19	17GG2506DC	PW	510.00	1809/1A	PO	103.25	18HFKD	LO	83.32
198324	FI	6.34	17GG2506SW	PW	1045.00	1809/1AI	PO	45.31	18HFKJ	LO	83.32
198404	FI	6.52	17GG2508DC	PW	550.00	1809/21A	PO	120.89	18HFKS	LO	83.32
198634	FI	12.01	17GG2508SW	PW	1085.00	1809/21AF	PO	132.79	18HK12V	LO	42.39
198804	FI	13.57	17GG250INCTM	PW	440.00	1809/21AI	PO	76.62	18HP04	LO	84.80
199125	FI	9.74	17GG250INCTMID	PW	POA	1809/31A	PO	256.82	18HP08	LO	113.06
200937	FS	39.44	17GG250MPKIT	PW	850.00	1809/33A	PO	256.82	18HP12	LO	141.32
1981004	FI	14.56	17GG2512DC	PW	660.00	1810/0B	PO	296.56	18HP16	LO	169.58
1981254	FI	15.59	17GG2512SW	PW	1185.00	1810/0BF	PO	343.23	18HP20	LO	197.85
100SW2	LO	19.59	17GG2516DC	PW	760.00	1810/0BI	PO	234.96	18HP24	LO	226.11
100SW3	LO	34.75	17GG2516SW	PW	1285.00	1810/0BIS	PO	234.96	18HS04	LO	155.80
100SW4	LO	46.25	17GG4006DC	PW	760.00	1811/S41A	PO	258.68	18HS06	LO	155.45
125/21B	PO	101.53	17GG4006SW	PW	1300.00	1811/S43A	PO	281.35	18HS08	LO	176.65
125/21BA	PO	81.58	17GG4008DC	PW	820.00	1811/S51A	PO	258.68	18HS12	LO	204.90
125/21BDP	PO	97.60	17GG4008SW	PW	1360.00	1811/S53A	PO	281.35	18HS12A	LO	176.67
1252SD	PE	30.90	17GG400INCTM	PW	500.00	1811/S71A	PO	258.68	18HS16	LO	296.76
1253SD	PE	51.50	17GG400INCTMID	PW	POA	1811/S73A	PO	281.35	18HS20	LO	353.30
1254SD	PE	66.95	17GG400MPKIT	PW	875.00	1812/0B	PO	329.88	18HS24	LO	459.27
125DCB	PE	20.60	17GG4012A	PW	845.00	1812/0BF	PO	371.12	18HSKD	LO	83.32
125MP/50	PE	520.15	17GG4012DC	PW	1035.00	1812/0BI	PO	265.60	18HSKJ	LO	83.32
125MP/50/MID	PE	607.70	17GG4012SW	PW	1560.00	1812/0BIS	PO	265.60	18HSKS	LO	83.32
125SW2	LO	22.86	17GG4016DC	PW	1160.00	1813/1A	PO	128.13	18LF04	LO	159.33
125SW3	LO	41.69	17GG4016SW	PW	1685.00	1813/1AI	PO	59.69	18LF06	LO	167.32
125SW4	LO	57.80	17GG404A	PW	475.00	1813/21A	PO	144.10	18LF08	LO	183.24
154100/11	FI	135.40	17GG408A	PW	660.00	1813/21AF	PO	153.23	18LF12	LO	223.07
154100/12	FI	135.40	17GG4CWA	PW	90.00	1813/21AI	PO	80.10	18LF16	LO	326.45
154125/11	FI	239.93	17GG4CWMA	PW	110.00	1813/31A	PO	246.45	18LF20	LO	391.73
154125/12	FI	253.66	17GG4WCT125M	PW	380.00	1813/33A	PO	274.57	18LF24	LO	505.99
15416/11	FI	19.54	17GG4WCT125MID	PW	700.00	1813/MSE	PO	87.84	18LK125	LO	23.14
15416/12	FI	19.54	17GG4WCT63M	PW	380.00	1816/0B	PO	434.18	18LK12V	LO	38.86
15425/11	FI	21.44	17GG4WCT63MID	PW	700.00	1816/0BF	PO	491.40	18LKD120	LO	77.72
15425/12	FI	21.44	17GG8CWA	PW	110.00	1816/0BI	PO	337.10	18LKD50	LO	19.59
15432/11	FI	37.71	17GG8CWMA	PW	150.00	1816/0BIS	PO	337.10	18LKD70	LO	22.86
15432/12	FI	37.71	17GGB	PW	3.10	1818/21A	PO	312.67	18LKTSP	LO	17.95
15440/11	FI	46.29	17GGCLSA	PW	935.00	1818/21AF	PO	337.10	18LS04D	LO	187.72
15440/12	FI	46.29	17GGCSB	PW	85.00	1820/0B	PO	513.16	18LS04MR	LO	146.27
15463/11	FI	73.69	17GGLA	PW	867.00	1820/0BF	PO	577.30	18LS06MR	LO	161.66
15463/12	FI	73.69	17GGSA	PW	410.00	1824/0B	PO	648.38	18LS08D	LO	212.18
15480/11	FI	94.26	17INMK400CT	PW	500.00	1824/0BF	PO	719.68	18LS08MR	LO	169.36
15480/12	FI	94.26	17INMK400MCT	PW	POA	1826/21A	PO	358.50	18LS12A	LO	171.00
16/B	PO	1.50	17INMK630CT	PW	600.00	1826/21AF	PO	388.19	18LS12D	LO	244.83
16/I	PO	0.83	17INMK630MCT	PW	POA	18AF1	LO	91.83	18LS12MR	LO	215.57
16/P	PO	39.81	17LAR1	PW	1286.00	18AF2	LO	101.18	18LS16D	LO	326.45
1600/1B	PO	40.60	17OUMK125CT	PW	380.00	18AF3	LO	115.23	18LS16MR	LO	295.37
1603/MSE	PO	63.72	17OUMK125MCT	PW	700.00	18AF4	LO	131.16	18LS20D	LO	391.73
1603MB	PE	339.90	17OUMK160CT	PW	420.00	18AF5	LO	145.20	18LS20MR	LO	388.63
1604MB	PE	442.90	17OUMK160MCT	PW	780.00	18AS1	LO	84.27	18LS24MR	LO	497.44
16CL	PO	12.82	17OUMK250CT	PW	420.00	18AS2	LO	93.64	18MBP1	LO	1.00
16PL	LO	22.28	17OUMK250MCT	PW	780.00	18AS3	LO	107.71	18MH250	LP	780.61
173T2402	PW	1400.00	17OUMK63CT	PW	380.00	18AS4	LO	123.61	18MH250LP	LP	1622.25
173T2404	PW	1475.00	17OUMK63MCT	PW	700.00	18AS5	LO	137.66	18ML125	LP	780.61
173T2406	PW	1550.00	17OUMKCL	PW	60.00	18BB1	LO	4.32	18ML125LP	LP	1503.29
173T2632	PW	1425.00	17OUMKCL	PW	60.00	18BP1/12	LO	5.16	18MPSC125	PE	782.80
173T2634	PW	1525.00	17SAR2	PW	815.00	18BP1/6	LO	1.72	18MPSC125LP	PE	1503.80
173T2636	PW	1625.00	17T22CW	PW	155.00	18BP12/2	LO	6.40	18MPSC250LP	PE	1622.25
174T2402	PW	1600.00	17T22CWM	PW	165.00	18BP3/4	LO	5.16	18PSC04MR	PE	154.50
174T2404	PW	1675.00	17T2408A	PW	765.00	18CB1	LO	1.72	18PSC04MRF	PE	185.40
174T2406	PW	1750.00	17T24CW	PW	175.00	18CB12	LO	6.72	18PSC05/21A	PE	66.95
174T2632	PW	1625.00	17T24CWM	PW	195.00	18CB2	LO	5.16	18PSC05/31A	PE	87.55
174T2634	PW	1725.00	17T2638A	PW	865.00	18CB3	LO	5.16	18PSC05/33A	PE	103.00
174T2636	PW	1825.00	17T26CW	PW	195.00	18CEBK	LO	10.52	18PSC06MR	PE	164.80
17CC	LO	13.66	17T26CWM	PW	225.00	18DIN18	LO	53.07	18PSC06MRF	PE	197.76
17CSAR1/2	PW	1354.00	17T28CWA	PW	130.00	18DIN36	LO	69.37	18PSC08/21A	PE	72.10
17G03DR	PW	40.00	17T2B	PW	8.75	18EB04	LO	8.17	18PSC08/31A	PE	108.15
17GG03MW	PW	75.00	1804/0B	PO	201.18	18EB06	LO	10.60	18PSC08/33A	PE	123.60
17GG05DR	PW	42.00	1804/0BF	PO	230.12	18EB08	LO	13.06	18PSC08MR	PE	175.10
17GG06DR	PW	43.00	1804/0BI	PO	153.23	18EB12	LO	16.32	18PSC08MRF	PE	210.12
17GG07DR	PW	45.00	1804/0BIS	PO	153.23	18EB16	LO	24.49	18PSC10/S413A	PE	257.50
17GG08DR	PW	47.00	1806/0B	PO	229.82	18EB20	LO	28.58	18PSC10/S513A	PE	257.50
17GG09DR	PW	49.00	1806/0BF	PO	266.86	18EB24	LO	32.64	18PSC10/S613A	PE	257.50
17GG10DR	PW	51.00	1806/0BI	PO	173.66	18FN05	LO	62.32	18PSC11/21A	PE	82.40
17GG125GGMB	PW	205.00	1806/0BIS	PO	173.66	18FN08	LO	74.19	18PSC11/31A	PE	123.60

List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each
18PSC11/33A	PE	139.05	190634SW1	FI	167.27	50/15	C5	27.34	63D/10	PO	74.24
18PSC12MR	PE	221.45	190634SW2	FI	192.77	50/20	C5	27.34	63D/16	PO	74.24
18PSC12MRF	PE	265.74	191/1	C5	4.00	50/30	C5	27.34	63D/20	PO	74.24
18PSC14/21A	PE	92.70	191001NF	FS	276.07	50/40	C5	28.72	63D/32	PO	74.24
18PSC16MR	PE	303.85	191002/100	FS	144.14	50/50	C5	28.72	63D/40	PO	78.48
18PSC16MRF	PE	364.62	191002/63	FS	141.21	50/60	C5	28.72	63D/50	PO	78.48
18PSC19/21A	PE	97.85	191002/80	FS	144.14	53/05	C5	131.33	63D/63	PO	78.48
18PSC204MR	PE	164.80	191003NF	FS	375.59	53/10	C5	125.40	63SW2	LO	16.32
18PSC204MRF	PE	197.76	191003NSW2	FI	296.92	53/15	C5	125.40	63SW3	LO	34.05
18PSC206MR	PE	180.25	191004F	FS	427.23	53/20	C5	125.40	63SW4	LO	39.16
18PSC206MRF	PE	216.30	191004SW2	FI	292.25	53/30	C5	125.40	641/030B	PO	500.80
18PSC208MR	PE	190.55	191000CSB	FS	65.73	53/40	C5	131.33	641/100B	PO	432.34
18PSC208MRF	PE	228.66	191251NF	FS	361.51	53/50	C5	131.33	6FD06B	LM	31.72
18PSC20MR	PE	396.55	191253NF	FS	440.39	53/60	C5	131.33	6FD06C	LM	31.72
18PSC20MRF	PE	475.86	191253NSW2	FI	305.93	602C/063	PO	118.28	6FD06D	LM	37.04
18PSC212MR	PE	226.60	191254F	FS	492.97	602C/103	PO	118.28	6FD10B	LM	28.56
18PSC212MRF	PE	271.92	191254SW2	FI	311.39	602C/163	PO	118.28	6FD10C	LM	28.56
18PSC216MR	PE	309.00	19125MTG	FS	19.72	602C/203	PO	118.28	6FD10D	LM	37.04
18PSC216MRF	PE	370.80	191601N	FS	525.83	602C/323	PO	118.28	6FD16B	LM	28.56
18PSC220MR	PE	406.85	191603N	FS	591.57	602C/403	PO	118.28	6FD16C	LM	28.56
18PSC220MRF	PE	488.22	191BL	FS	13.15	60B/06	PO	18.10	6FD16D	LM	34.55
18PSC224MR	PE	509.85	192001N	FS	624.42	60B/10	PO	17.12	6FD20B	LM	28.56
18PSC224MRF	PE	611.82	192003N	FS	657.28	60B/16	PO	17.12	6FD20C	LM	28.56
18PSC24MR	PE	504.70	19200CSB	FS	72.30	60B/20	PO	17.12	6FD20D	LM	34.55
18PSC24MRF	PE	605.64	19200MTG	FS	22.34	60B/32	PO	17.12	6FD25B	LM	28.56
18PSC28/21A	PE	154.50	192BL	FS	15.77	60B/40	PO	18.10	6FD25C	LM	28.56
18PSC2PLK	PE	24.72	193153N	FS	1183.11	60B/50	PO	18.10	6FD25D	LM	34.55
18PSC4PLK	PE	25.75	1932MTG	FS	17.09	60B/63	PO	18.10	6FD32B	LM	28.56
18PSCAS1	PE	84.46	194003N	FS	1314.58	60C/06	PO	18.10	6FD32C	LM	28.56
18PSCAS2	PE	94.76	19400CSB	FS	98.59	60C/10	PO	17.12	6FD32D	LM	34.55
18PSCAS3	PE	108.15	19400MTG	FS	28.92	60C/16	PO	17.12	6FD40B	LM	31.72
18PSCAS4	PE	123.60	1949BB	FS	657.28	60C/20	PO	17.12	6FD40C	LM	31.72
18PSCAS5	PE	139.05	194BL	FS	19.72	60C/32	PO	17.12	6FD40D	LM	34.55
18PSCBB1	PE	4.32	196303N	FS	2234.77	60C/40	PO	18.10	6FD50B	LM	31.72
18PSCBP1/6	PE	1.72	198003N	FS	2366.24	60C/50	PO	18.10	6FD50C	LM	31.72
18PSCBP12/2	PE	6.72	19800BGP	FS	46.00	60C/63	PO	18.10	6FD50D	LM	37.04
18PSCBP3/4	PE	5.16	19800CSB	FS	262.93	60D/06	PO	18.62	6FD63B	LM	31.72
18PSCDIN18	PE	53.56	198BL	FS	22.34	60D/10	PO	17.65	6FD63C	LM	31.72
18PSCDIN36	PE	70.04	19K0323N	FK	105.16	60D/16	PO	17.65	6FD63D	LM	37.04
18PSCMBP1	PE	1.00	19K0324	FK	118.32	60D/20	PO	17.65	6FDR06/30C	LM	71.35
18PSCSB	PE	59.74	19K0633N	FK	177.46	60D/32	PO	17.65	6FDR10/30C	LM	71.35
18R100/100/2	LO	91.67	19K0634	FK	203.75	60D/40	PO	18.62	6FDR16/30C	LM	71.35
18R100/100/2TD	LO	130.27	19K1003N	FK	210.33	60D/50	PO	18.62	6FDR20/30C	LM	71.35
18R100/100/4	LO	137.54	19K1004	FK	249.78	60D/63	PO	18.62	6FDR32/30C	LM	71.35
18R100/30/2	LO	108.74	19K1603N	FK	249.78	62B/06	PO	50.45	6FDR40/30C	LM	71.35
18R100/30/4	LO	144.97	19K1604	FK	282.63	62B/10	PO	47.74	6FS06B	L6	10.72
18R100/300/4	LO	140.18	19K2003N	FK	282.63	62B/16	PO	47.74	6FS06C	L6	10.72
18R25/30/2	LO	59.36	19K2004	FK	315.50	62B/20	PO	47.74	6FS06D	L6	12.12
18R40/100/2	LO	62.69	19K4003N	FK	775.60	62B/32	PO	47.74	6FS10B	L6	10.30
18R40/100/4	LO	72.01	19K4004	FK	847.90	62B/40	PO	50.45	6FS10C	L6	10.30
18R40/30/2	LO	63.79	19K8003N	FK	1551.20	62B/50	PO	50.45	6FS10D	L6	11.34
18R40/30/4	LO	78.81	19K8004	FK	1695.80	62B/63	PO	50.45	6FS16B	L6	10.30
18R63/100/2	LO	69.89	19KP0633N	FK	177.46	62C/06	PO	50.45	6FS16C	L6	10.30
18R63/100/4	LO	79.02	19KP1003N	FK	210.33	62C/10	PO	47.74	6FS16D	L6	11.34
18R63/30/2	LO	76.70	19KP1603N	FK	249.78	62C/16	PO	47.74	6FS20B	L6	10.30
18R63/30/4	LO	111.89	19KP2003N	FK	282.63	62C/20	PO	47.74	6FS20C	L6	10.30
18R63/300/2	LO	64.17	19LK200	FS	5.25	62C/32	PO	47.74	6FS20D	L6	11.34
18R63/300/4	LO	75.10	19LK32	FS	3.30	62C/40	PO	50.45	6FS25B	L6	10.30
18R80/100/2	LO	78.35	19LK400	FS	13.15	62C/50	PO	50.45	6FS25C	L6	10.30
18R80/30/2	LO	90.70	19LK63	FS	4.59	62C/63	PO	50.45	6FS25D	L6	11.34
18SB	LO	59.99	19LK800	FS	32.87	62D/06	PO	51.85	6FS32B	L6	10.30
18SN05	LO	59.35	19TMBB	FS	13.15	62D/10	PO	49.09	6FS32C	L6	10.30
18SN08	LO	69.73	200/22B	PO	309.93	62D/16	PO	49.09	6FS32D	L6	11.34
18SN11	LO	75.67	200/22BDP	PO	426.19	62D/20	PO	49.09	6FS40B	L6	10.72
18SN14	LO	87.56	200/3MS	C5	449.60	62D/32	PO	49.09	6FS40C	L6	10.72
18SN19	LO	103.87	200/DCB	PE	82.40	62D/40	PO	51.85	6FS40D	L6	11.34
190201NF	FS	98.59	200/SDB	PE	303.85	62D/50	PO	51.85	6FS50B	L6	10.72
190203NF	FS	118.94	200/SDBDP	PE	386.25	62D/63	PO	51.85	6FS50C	L6	10.72
190203NSW1	FI	89.98	2003MB	PE	391.40	63B/06	PO	76.26	6FS50D	L6	12.12
190203SW1	FI	86.38	2004MB	PE	509.85	63B/10	PO	72.13	6FS63B	L6	10.72
190204F	FS	144.61	200MP/120	PE	520.15	63B/16	PO	72.13	6FS63C	L6	10.72
190204SW1	FI	94.66	200MP/120/MID	PE	520.15	63B/20	PO	72.13	6FS63D	L6	12.12
190321NF	FS	111.74	200MP/185	PE	571.65	63B/32	PO	72.13	6FSR06/30B	LM	67.95
190323NF	FS	143.98	200MP/185/MID	PE	659.20	63B/40	PO	76.26	6FSR06/30C	LM	67.95
190323NSW1	FI	115.16	250/22B	LO	256.36	63B/50	PO	76.26	6FSR10/30B	LM	67.95
190324F	FS	170.91	2503MB	PE	515.00	63B/63	PO	76.26	6FSR10/30C	LM	67.95
190324SW1	FI	113.36	2503SD	PE	530.45	63C/06	PO	76.26	6FSR16/30B	LM	67.95
19032CSB	FS	26.30	2504MB	PE	566.50	63C/10	PO	72.13	6FSR16/30C	LM	67.95
190403NSW1	FI	127.77	2504SD	PE	581.95	63C/16	PO	72.13	6FSR20/30B	LM	67.95
190404SW1	FI	133.23	40SW2	LO	13.87	63C/20	PO	72.13	6FSR20/30C	LM	67.95
190631NF	FS	170.91	40SW3	LO	31.86	63C/32	PO	72.13	6FSR32/30B	LM	67.95
190633NF	FS	219.10	40SW4	LO	35.06	63C/40	PO	76.26	6FSR32/30C	LM	67.95
190633NSW1	FI	174.55	50/025	C5	25.74	63C/50	PO	76.26	6FSR40/30B	LM	67.95
190633NSW2	FI	196.15	50/05	C5	28.72	63C/63	PO	76.26	6FSR40/30C	LM	67.95
190634F	FS	262.93	50/10	C5	27.34	63D/06	PO	78.48	6FSR50/30B	LM	67.95

List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each
6FSR50/30C	LM	67.95	6HS63B	LM	11.74	72C/16	PD	35.54	7PALHC	PW	POA
6FT06B	LM	44.40	6HS63C	LM	11.74	72C/20	PD	35.54	7PALHR	PW	127.74
6FT06C	LM	44.40	6HS63D	LM	12.08	72C/32	PD	35.54	7PALIB	PW	6.03
6FT06D	LM	51.93	6HSR06/30B	LM	75.52	72C/40	PD	37.08	7PALN4	PM	120.22
6FT10B	LM	42.01	6HSR06/30C	LM	75.52	72C/50	PD	37.08	7PALN8	PM	165.29
6FT10C	LM	42.01	6HSR10/30B	LM	75.52	72C/63	PD	37.08	7PALNDLD	PW	37.57
6FT10D	LM	48.78	6HSR10/30C	LM	75.52	72D/06	PD	40.69	7PALT030	PW	112.70
6FT16B	LM	42.01	6HSR16/30B	LM	75.52	72D/10	PD	39.14	7PALT110	PW	112.70
6FT16C	LM	42.01	6HSR16/30C	LM	75.52	72D/16	PD	39.14	7PALT240	PW	112.70
6FT16D	LM	48.78	6HSR20/30B	LM	75.52	72D/32	PD	39.14	7PALT415	PW	112.70
6FT20B	LM	42.01	6HSR20/30C	LM	75.52	72D/32	PD	39.14	7PALU110	PW	112.70
6FT20C	LM	42.01	6HSR32/30B	LM	75.52	72D/40	PD	40.69	7PALU240	PW	105.19
6FT20D	LM	48.78	6HSR32/30C	LM	75.52	72D/50	PD	40.69	7PALU440	PW	112.70
6FT25B	LM	42.01	6HSR40/30B	LM	75.52	72D/63	PD	40.69	7PANA1	PW	75.13
6FT25C	LM	42.01	6HSR40/30C	LM	75.52	73B/06	PD	56.14	7PANA2	PW	90.17
6FT25D	LM	48.78	6HSR50/30B	LM	75.52	73B/10	PD	52.53	7PANDE	PW	27.06
6FT32B	LM	42.01	6HSR50/30C	LM	75.52	73B/16	PD	52.53	7PANHC	PW	POA
6FT32C	LM	42.01	6HT06B	LM	50.74	73B/20	PD	52.53	7PANHR	PW	135.24
6FT32D	LM	48.78	6HT06C	LM	50.74	73B/32	PD	52.53	7PANN08	PM	135.24
6FT40B	LM	44.40	6HT06D	LM	52.86	73B/40	PD	56.14	7PANN16	PM	187.85
6FT40C	LM	44.40	6HT10B	LM	47.56	73B/50	PD	56.14	7PANT030	PW	127.74
6FT40D	LM	48.78	6HT10C	LM	47.56	73B/63	PD	56.14	7PANT1	PW	127.74
6FT50B	LM	44.40	6HT10D	LM	49.83	73C/06	PD	56.14	7PANT110	PW	127.74
6FT50C	LM	44.40	6HT16B	LM	47.56	73C/10	PD	52.53	7PANT240	PW	127.74
6FT50D	LM	51.93	6HT16C	LM	47.56	73C/16	PD	52.53	7PANT415	PW	127.74
6FT63B	LM	44.40	6HT16D	LM	49.83	73C/20	PD	52.53	7PANU110	PW	142.76
6FT63C	LM	44.40	6HT20B	LM	47.56	73C/32	PD	52.53	7PANU240	PW	127.74
6FT63D	LM	51.93	6HT20C	LM	47.56	73C/40	PD	56.14	7PANU440	PW	142.76
6HD06B	LM	34.88	6HT20D	LM	49.83	73C/50	PD	56.14	7PBFH3100	PM	232.93
6HD06C	LM	34.88	6HT25B	LM	47.56	73C/63	PD	56.14	7PBFH3125	PM	308.06
6HD06D	LM	37.27	6HT25C	LM	47.56	73D/06	PD	58.71	7PBFH3160	PM	383.19
6HD10B	LM	32.51	6HT25D	LM	49.83	73D/10	PD	57.17	7PBFH3200	PM	450.81
6HD10C	LM	32.51	6HT32B	LM	47.56	73D/16	PD	57.17	7PBFH325	PM	217.88
6HD10D	LM	34.88	6HT32C	LM	47.56	73D/20	PD	57.17	7PBFH3250	PM	601.07
6HD16B	LM	32.51	6HT32D	LM	49.83	73D/32	PD	57.17	7PBFH332	PM	217.88
6HD16C	LM	32.51	6HT40B	LM	47.56	73D/40	PD	58.71	7PBFH340	PM	217.88
6HD16D	LM	34.88	6HT40C	LM	47.56	73D/50	PD	58.71	7PBFH350	PM	217.88
6HD20B	LM	32.51	6HT40D	LM	49.83	73D/63	PD	58.71	7PBFH363	PM	225.40
6HD20C	LM	32.51	6HT50B	LM	50.74	7PAFA1	PW	45.08	7PBFH380	PM	232.93
6HD20D	LM	34.88	6HT50C	LM	50.74	7PAFA2	PW	67.63	7PBF53100	PM	210.38
6HD25B	LM	32.51	6HT50D	LM	52.86	7PAFCC	PW	11.26	7PBF53125	PM	277.99
6HD25C	LM	32.51	6HT63B	LM	50.74	7PAFDLD	PW	10.55	7PBF53160	PM	345.61
6HD25D	LM	34.88	6HT63C	LM	50.74	7PAFEC	PW	18.04	7PBF53200	PM	405.72
6HD32B	LM	32.51	6HT63D	LM	52.86	7PAFHR	PW	45.08	7PBF5325	PM	195.35
6HD32C	LM	32.51	701C/063	PD	77.25	7PAFIB	PW	3.76	7PBF53250	PM	548.48
6HD32D	LM	34.88	701C/103	PD	77.25	7PAFJP	PW	11.26	7PBF5332	PM	195.35
6HD40B	LM	32.51	701C/163	PD	77.25	7PAFJ	PM	60.11	7PBF5340	PM	195.35
6HD40C	LM	32.51	701C/203	PD	77.25	7PAF53	PW	12.02	7PBF5350	PM	195.35
6HD40D	LM	34.88	701C/323	PD	77.25	7PAFT030	PW	75.13	7PBF5363	PM	202.87
6HD50B	LM	34.88	701C/403	PD	77.25	7PAFT110	PW	75.13	7PBF5380	PM	210.38
6HD50C	LM	34.88	701C/503	PD	77.25	7PAFT240	PW	75.13	7PBG1100	PM	85.88
6HD50D	LM	37.27	70B/06	PD	13.39	7PAFT415	PW	75.13	7PBG1125	PM	93.02
6HD63B	LM	34.88	70B/10	PD	11.85	7PAFU110	PW	105.19	7PBG116	PM	75.13
6HD63C	LM	34.88	70B/16	PD	11.85	7PAFU240	PW	90.17	7PBG120	PM	75.13
6HD63D	LM	37.27	70B/20	PD	11.85	7PAFU440	PW	105.19	7PBG125	PM	75.13
6HDR06/30C	LM	79.30	70B/32	PD	11.85	7PAGA1	PW	26.30	7PBG132	PM	75.13
6HDR10/30C	LM	79.30	70B/40	PD	13.39	7PAGA2	PW	52.60	7PBG140	PM	75.13
6HDR16/30C	LM	79.30	70B/50	PD	13.39	7PAGDLD	PW	7.52	7PBG150	PM	75.13
6HDR20/30C	LM	79.30	70B/63	PD	13.39	7PAGHR	PW	45.08	7PBG163	PM	78.72
6HDR32/30C	LM	79.30	70C/06	PD	13.39	7PAGIB	PW	3.76	7PBG180	PM	78.72
6HDR40/30C	LM	79.30	70C/10	PD	11.85	7PAGS1	PW	6.03	7PBG180	PM	78.72
6HS06B	LM	11.74	70C/16	PD	11.85	7PAGS3	PW	9.02	7PBG3100	PM	165.29
6HS06C	LM	11.74	70C/20	PD	11.85	7PAGT030	PW	45.08	7PBG3125	PM	225.40
6HS06D	LM	12.08	70C/32	PD	11.85	7PAGT110	PW	45.08	7PBG316	PM	157.78
6HS10B	LM	11.09	70C/40	PD	13.39	7PAGT240	PW	45.08	7PBG320	PM	157.78
6HS10C	LM	11.09	70C/50	PD	13.39	7PAJA1	PW	36.05	7PBG325	PM	157.78
6HS10D	LM	11.33	70C/63	PD	13.39	7PAJA2	PW	42.08	7PBG332	PM	157.78
6HS16B	LM	11.09	70D/06	PD	13.91	7PAJCC	PW	11.26	7PBG340	PM	157.78
6HS16C	LM	11.09	70D/10	PD	12.36	7PAJDL	PW	10.55	7PBG350	PM	157.78
6HS16D	LM	11.33	70D/16	PD	12.36	7PAJHC	PW	18.04	7PBG363	PM	165.29
6HS20B	LM	11.09	70D/20	PD	12.36	7PAJHR	PW	45.08	7PBG380	PM	165.29
6HS20C	LM	11.09	70D/32	PD	12.36	7PAJIB	PW	3.76	7PBG380	PM	165.29
6HS20D	LM	11.33	70D/40	PD	13.91	7PAJN	PM	56.35	7PBG380	PM	165.29
6HS25B	LM	11.09	70D/50	PD	13.91	7PAJS1	PW	6.03	7PBG380	PM	165.29
6HS25C	LM	11.09	70D/63	PD	13.91	7PAJS3	PW	9.02	7PBG380	PM	165.29
6HS25D	LM	11.33	72B/06	PD	37.08	7PAJS4	PW	12.02	7PBG380	PM	165.29
6HS32B	LM	11.09	72B/10	PD	35.54	7PAJT030	PW	75.13	7PBG380	PM	165.29
6HS32C	LM	11.09	72B/16	PD	35.54	7PAJT110	PW	75.13	7PBG380	PM	165.29
6HS32D	LM	11.33	72B/20	PD	35.54	7PAJT240	PW	75.13	7PBG380	PM	165.29
6HS40B	LM	11.09	72B/32	PD	35.54	7PAJT415	PW	75.13	7PBG380	PM	165.29
6HS40C	LM	11.09	72B/40	PD	37.08	7PAJU110	PW	105.19	7PBG380	PM	165.29
6HS40D	LM	11.33	72B/50	PD	37.08	7PAJU240	PW	90.17	7PBG380	PM	165.29
6HS50B	LM	11.74	72B/63	PD	37.08	7PAJU440	PW	105.19	7PBG380	PM	165.29
6HS50C	LM	11.74	72C/06	PD	37.08	7PALA1	PW	60.11	7PBG380	PM	165.29
6HS50D	LM	12.08	72C/10	PD	35.54	7PALA2	PW	75.13	7PBG380	PM	165.29

List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each
7PBGGN330	PM	150.00	7PBL53N500	PM	1728.07	CMCB1FB	LO	4.90	KP2J804	PK	700.50
7PBGGN340	PM	150.00	7PBL53N630	PM	1803.21	CMCB2029	LO	40.37	KP2J808	PK	808.82
7PBGGN350	PM	150.00	7PBL53N800	PM	1953.48	CMCB3020	LO	53.82	KP2J812	PK	996.57
7PBGGN360	PM	150.00	7PBNH3100OFF	PM	1953.48	CMCBEC2	LO	2.53	KP2J816	PK	1263.77
7PBGGN380	PM	155.00	7PBNH31000TT	PM	1953.48	CMCBEC3	LO	2.53	KP4F806	PK	1704.29
7PBGN3100	PM	178.91	7PBNH31250FF	PM	2404.28	CSB1	LO	2.59	KP4F810	PK	2310.90
7PBGN3125	PM	228.98	7PBNH31250TT	PM	2404.28	CSBC	LO	0.62	KP4J806	PK	1704.29
7PBGN316	PM	172.82	7PBNH31600FF	PM	3756.68	IP1803EL	LO	131.50	KP4J810	PK	2310.90
7PBGN320	PM	172.82	7PBNH31600TT	PM	3756.68	IP18035W	LO	106.48	KP4S806	PK	1487.65
7PBGN325	PM	172.82	7PBNH3800FF	PM	1652.95	IP1804/OB	IP	349.93	KP4S810	PK	2101.48
7PBGN332	PM	172.82	7PBNH3800TT	PM	1652.95	IP1806/OB	IP	376.84	KPXBF	PK	3.61
7PBGN340	PM	172.82	7PDFH3250	PM	563.50	IP1807EL	LO	185.77	KPXBG	PK	3.61
7PBGN350	PM	172.82	7PDJ1200	PM	210.38	IP18075W	LO	157.31	KPXBJ	PK	3.61
7PBGN363	PM	172.82	7PDJ3200	PM	293.03	IP1808/OB	IP	403.77	KPXC24	PK	86.66
7PBGN380	PM	178.91	7PDJ3N200	PM	375.68	IP1810EL	LO	209.09	KPXC28	PK	101.10
7PBGN3N100	PM	255.45	7PDLH3400	PM	638.65	IP18105W	LO	180.79	KPXC48	PK	101.10
7PBGN3N125	PM	330.60	7PDLH3630	PM	976.73	IP1812/OB	IP	457.61	KPXDO1	PK	43.32
7PBGN3N25	PM	240.43	7PDLH3800	PM	1389.99	IP1816/OB	IP	565.26	KPXD02	PK	50.55
7PBGN3N32	PM	240.43	7PDLH3N400	PM	751.34	IP18L504	IP	289.37	KPXD03	PK	65.00
7PBGN3N40	PM	240.43	7PDLH3N630	PM	1127.00	IP18L506	IP	323.01	KPXD04	PK	72.21
7PBGN3N50	PM	240.43	7PDLH3N800	PM	1502.67	IP18L508	IP	356.66	KPXD05	PK	79.45
7PBGN3N63	PM	240.43	7PDN31250FF	PM	1803.21	IP18L512	IP	397.04	KPXD06	PK	86.66
7PBGN3N80	PM	255.45	7PDN31250TT	PM	1803.21	IP18L516	IP	504.70	KPXEX4	PK	36.12
7PBJN1100	PM	97.67	7PDN31600FF	PM	3305.87	IP18PSC04MR	PE	509.85	KPXEX8	PK	36.12
7PBJN1125	PM	202.87	7PDN31600TT	PM	3305.87	IP18PSC06MR	PE	520.15	KXEC5H	PK	28.89
7PBJN116	PM	90.17	7PDN3800FF	PM	1502.67	IP18PSC08MR	PE	525.30	KXECSS	PK	17.33
7PBJN1160	PM	202.87	7PGPF3N	PM	210.38	IP18PSC12MR	PE	581.95	KXEEPB	PK	50.55
7PBJN120	PM	90.17	7PGPG3N	PM	112.70	IP18PSC16MR	PE	592.25	KXEEP5	PK	26.00
7PBJN1200	PM	240.43	7PGPG4P	PM	105.19	IP18PSC204MR	PE	535.60	KXESP1	PK	14.45
7PBJN125	PM	90.17	7PGPJ3N	PM	180.32	IP18PSC206MR	PE	545.90	KXESP2	PK	18.06
7PBJN132	PM	90.17	7PGPJ4P	PM	150.27	IP18PSC208MR	PE	556.20	KXESP3	PK	21.68
7PBJN140	PM	97.67	7PGPL3N	PM	488.37	IP18PSC212MR	PE	607.70	KXESP4	PK	25.27
7PBJN150	PM	97.67	7PGPL4P	PM	450.81	IP18PSC216MR	PE	633.45	KXESP5	PK	28.89
7PBJN163	PM	97.67	7T210/OR3	PM	109.47	KBHC08	PK	433.30	KXESP6	PK	32.51
7PBJN180	PM	97.67	7T216/OR3	PM	186.24	KBHF08	PK	700.50	LS125MIDMPKIT	LP	605.64
7PBJN3100	PM	210.38	7T216/OR3	PM	186.24	KBHL08	PK	86.66	LS125MPKIT	LP	519.12
7PBJN3125	PM	277.99	7T225/OR3	PM	288.67	KCP2408	PK	72.21			
7PBJN316	PM	187.85	7T225/OR3	PM	288.67	KCP2808	PK	93.88			
7PBJN3160	PM	345.61	7T225/SD	PM	48.35	KCP4808	PK	101.10			
7PBJN320	PM	187.85	7T2ALD	PM	21.69	KDS5119	PK	216.64			
7PBJN3200	PM	405.72	7T2H3250	PM	185.27	KDS524	PK	130.00			
7PBJN325	PM	195.35	7T2S3250	PM	139.25	KDT106	PK	346.64			
7PBJN332	PM	195.35	7T325/OR3	PM	288.67	KDT112	PK	433.30			
7PBJN340	PM	195.35	7T325/OR3	PM	288.67	KDT116	PK	476.62			
7PBJN350	PM	195.35	7T325/OR4	PM	346.64	KDT204	PK	433.30			
7PBJN363	PM	202.87	7T340/OR3	PM	335.29	KDT208	PK	476.62			
7PBJN380	PM	210.38	7T340/OR3	PM	335.29	KDT212	PK	570.51			
7PBJN3M100	PM	210.38	7T340/OR4	PM	481.11	KEC1	PK	86.66			
7PBJN3M125	PM	277.99	7T363/OR3	PM	407.60	KEC2	PK	93.88			
7PBJN3M160	PM	345.61	7T363/OR4	PM	587.50	KEC3	PK	101.10			
7PBJN3M200	PM	405.72	7T363/SD	PM	64.55	KEC4	PK	122.79			
7PBJN3M50	PM	195.35	7T363/SD	PM	64.55	KEC5	PK	137.22			
7PBJN3M63	PM	202.87	7T3A3TS	PM	42.91	KEC6	PK	158.87			
7PBJN3M80	PM	210.38	7T3A4TS	PM	57.02	KEE1	PK	122.79			
7PBJN3N100	PM	330.60	7T3ACO	PM	11.59	KEE2	PK	158.87			
7PBJN3N125	PM	428.27	7T3ALD	PM	48.95	KEE3	PK	195.00			
7PBJN3N160	PM	465.83	7T3AST/230	PM	38.67	KEE4	PK	231.09			
7PBJN3N200	PM	540.96	7T3AST/48	PM	38.67	KEE5	PK	259.98			
7PBJN3N25	PM	300.53	7T3AUV/110	PM	50.26	KEE6	PK	317.74			
7PBJN3N32	PM	300.53	7T3AUV/230	PM	50.26	KI2F1	PK	267.20			
7PBJN3N40	PM	315.56	80/1	C5	51.51	KI2J1	PK	267.20			
7PBJN3N50	PM	315.56	C04/3/100	C5	310.92	KI2L1	PK	397.19			
7PBJN3N63	PM	315.56	C04/3/200	C5	532.96	KI2L2	PK	794.37			
7PBJN3N80	PM	330.60	C06/1/100	C5	88.83	KI2N1	PK	483.85			
7PBLH3250	PM	826.46	C06/3/100	C5	355.33	KI2S2	PK	310.53			
7PBLH3315	PM	864.04	C06/3/200	C5	586.27	KI2S4	PK	440.52			
7PBLH3400	PM	901.60	C08/3/100	C5	399.73	KI4F1	PK	353.87			
7PBLH3500	PM	1352.40	C08/3/200	C5	639.56	KI4J1	PK	353.87			
7PBLH3630	PM	1427.54	C09/1/100	C5	124.34	KI4L1	PK	483.85			
7PBLH3800	PM	1728.07	C10/3/100	C5	444.16	KI4N1	PK	613.84			
7PBLH3N250	PM	1202.14	C10/3/200	C5	692.84	KI4S2	PK	310.53			
7PBLH3N315	PM	1239.70	C12/1/100	C5	159.89	KI4S4	PK	440.52			
7PBLH3N400	PM	1277.27	C12/3/100	C5	488.57	KI4S8	PK	527.18			
7PBLH3N500	PM	1803.21	C12/3/200	C5	746.15	KP2F404	PK	577.72			
7PBLH3N630	PM	1878.34	C7KT1531	LP	194.26	KP2F408	PK	664.38			
7PBLH3N800	PM	2103.73	C7KT1533	LP	260.17	KP2F412	PK	823.25			
7PBL53250	PM	638.65	C7KT1543	LP	350.06	KP2F416	PK	1054.35			
7PBL53315	PM	676.21	C7KT1545	LP	389.72	KP2F804	PK	700.50			
7PBL53400	PM	698.74	CLEB07	LO	3.37	KP2F808	PK	808.82			
7PBL53500	PM	1127.00	CLEB12	LO	3.79	KP2F812	PK	996.57			
7PBL53630	PM	1164.58	CLEB15	LO	4.62	KP2F816	PK	1263.77			
7PBL53800	PM	1502.67	CLNB07	LO	3.37	KP2J404	PK	577.72			
7PBL53N250	PM	1051.88	CLNB12	LO	3.79	KP2J408	PK	664.38			
7PBL53N315	PM	1089.44	CLNB15	LO	4.62	KP2J412	PK	823.25			
7PBL53N400	PM	1127.00	CMCB1056	LO	22.71	KP2J416	PK	1054.35			

List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each
15045	FI	8.57	22EB	R2	0.23	22ERPDR	R2	2.16	22MR4	R2	6.45
15046	FI	8.57	22EC/NC	R2	3.30	22ERPF	R2	2.16	22MR5	R2	6.45
15055	FI	5.16	22EC/NC-EV	R2	3.30	22ERPL	R2	2.16	22MR6	R2	6.45
15070	FI	5.23	22EC/NO	R2	3.30	22ERPR	R2	2.16	22MRESET	R2	7.86
15090	FI	5.30	22EC/NO-EV	R2	3.30	22ERR1	R2	5.28	22MRL-PP2	R2	14.47
15150	FI	5.43	22ECD	R2	2.78	22ERR2	R2	5.28	22MRL-PP3	R2	14.47
15200	FI	5.48	22ECL/130	R2	19.54	22ERR3	R2	5.28	22MRL-PP4	R2	14.47
15300	FI	5.57	22ECL/230	R2	19.54	22ERR4	R2	5.28	22MRL-PP5	R2	14.47
15416	FI	13.71	22ECL/24	R2	19.54	22ERR5	R2	5.28	22MRL-PP6	R2	14.47
15425	FI	15.43	22ECT/110	R2	16.86	22ERR6	R2	5.28	22MRL2	R2	10.23
15432	FI	27.43	22ECT/230	R2	16.86	22ES1A	R2	6.10	22MRL3	R2	10.23
15440	FI	36.00	22ECT/400	R2	16.00	22ES1CD	R2	6.10	22MRL4	R2	10.23
15463	FI	59.99	22ED40	R2	2.06	22ES1CD/R	R2	6.10	22MRL5	R2	10.23
15480	FI	77.12	22ED60	R2	2.42	22ES1E	R2	6.10	22MRL6	R2	10.23
19016	FI	8.57	22ED90	R2	2.42	22ES1E/RC	R2	6.10	22MRR1	R2	7.12
19025	FI	8.66	22EF1	R2	8.92	22ES1E/RD	R2	6.10	22MRR2	R2	7.12
19032	FI	8.74	22EF2	R2	8.92	22ES1E/RS	R2	6.10	22MRR3	R2	7.12
19040	FI	8.84	22EF3	R2	8.92	22ESCA/J	R2	18.59	22MRR4	R2	7.12
19063	FI	15.43	22EFB/PP1	R2	12.63	22ESCC/J	R2	18.83	22MRR5	R2	7.12
19080	FI	18.85	22EFB/PP2	R2	12.63	22ESCCD/J	R2	18.59	22MRR6	R2	7.12
22054	R2	8.49	22EFB/PP3	R2	12.63	22ESCCD/R/V	R2	18.59	22MS1A	R2	8.77
22635	R2	0.84	22EFB2	R2	15.05	22ESCE/J	R2	18.59	22MS1CD	R2	8.77
22636	R2	0.84	22EFBA2	R2	16.82	22ESCE/RC/V	R2	19.23	22MS1CD/R	R2	8.77
22637	R2	0.84	22EFBC2	R2	28.61	22ESCE/RD/X	R2	18.83	22MS1E	R2	8.77
22638	R2	0.84	22EFBL-PP2	R2	14.40	22ESCE/RS/Z	R2	18.83	22MS1E/RC	R2	8.77
22639	R2	0.84	22EFBL-PP3	R2	14.40	22ESL-L2A	R2	6.10	22MS1E/RD	R2	9.28
22640	R2	0.84	22EFBL2	R2	15.71	22ESL-L2CD	R2	6.10	22MS1E/RS	R2	9.28
22641	R2	0.84	22EFC2	R2	33.71	22ESL-L2CD/R	R2	6.10	22MSCA/J	R2	18.59
22642	R2	0.84	22EFL2	R2	9.12	22ESL-L2E	R2	6.10	22MSCCD/J	R2	18.59
22643	R2	0.84	22EFL3	R2	9.12	22ESL-L2E/RC	R2	6.10	22MSCCD/R/V	R2	18.59
22644	R2	0.84	22EL2	R2	3.88	22ESL-L2E/RD	R2	6.10	22MSCE/J	R2	18.83
22645	R2	0.84	22EL3	R2	3.88	22ESL-L2E/RS	R2	6.10	22MSCE/RC/V	R2	19.23
22646	R2	0.84	22EL4	R2	3.88	22ESLE/RS	R2	6.10	22MSCE/RD/X	R2	18.83
22647	R2	0.84	22EL5	R2	3.88	22EV1	R2	9.73	22MSCE/RS/Z	R2	18.83
22648	R2	0.84	22EL6	R2	3.88	22EV2	R2	11.67	22MSL-L2A	R2	10.07
22649	R2	0.84	22ELE2	R2	5.75	22EV3	R2	13.62	22MSL-L2CD	R2	10.07
22650	R2	0.84	22ELE3	R2	5.75	22EV90	R2	20.28	22MSL-L2CD/R	R2	10.07
22651	R2	0.84	22ELE4	R2	5.75	22EVG1	R2	9.73	22MSL-L2E	R2	10.95
22652	R2	0.84	22ELE5	R2	5.75	22EVK-1	R2	25.71	22MSL-L2E/RC	R2	10.07
22654	R2	0.84	22ELE6	R2	5.75	22EVK-1/G	R2	25.71	22MSL-L2E/RD	R2	10.95
22657	R2	2.68	22EM2F	R2	11.07	22EVK-2	R2	29.93	22MSL-L2E/RS	R2	10.95
23010	MP	41.74	22EM2R	R2	11.07	22EVK-3	R2	35.06	22RESET	R2	5.72
23014	MP	47.70	22EM4F	R2	12.76	22EVK-4	R2	55.81	22T22	R2	1.90
23019	MP	47.70	22EM4R	R2	12.76	22EVK-5	R2	83.11	25/MS	FI	85.69
41510	MP	41.74	22EMB2F	R2	12.76	22EVK-6	R2	101.57	3/MB	MP	48.54
41514	MP	47.70	22EMB2R	R2	12.76	22MF1	R2	10.45	32/MS	FI	96.11
41519	MP	47.70	22EMB4F	R2	14.40	22MF2	R2	10.45	35/MP	MP	9.52
1/MB	MP	22.25	22EMB4R	R2	14.40	22MF3	R2	10.45	40/MS	FI	99.43
1/MB A	MP	31.70	22EPD/F	R2	8.36	22MFB/PP1	R2	14.49	40000/M2S	OC	7.05
1/MB A K	MP	49.98	22EPD/O-I	R2	8.36	22MFB/PP2	R2	14.49	40000/M2X	OC	7.05
1/MB K	MP	36.04	22EPDL/F	R2	8.36	22MFB/PP3	R2	14.49	40000/M4B	OC	12.49
1/MB M	MP	24.39	22EPDL/O-I	R2	8.36	22MFB2	R2	15.05	40000/M4C	OC	12.49
1/MB S	MP	22.25	22EPDLR/O-I	R2	8.36	22MFBA2	R2	16.82	40000/M4P	OC	12.49
16/MS	FI	77.12	22EPDR/O-I	R2	8.36	22MFBC2	R2	30.48	40600/C2S	OC	7.05
2/MB	MP	35.07	22EQ15	R2	0.84	22MFBL-PP2	R2	16.24	40600/C2T	OC	7.05
2/MB A	MP	43.59	22EQ16	R2	0.84	22MFBL-PP3	R2	16.24	40600/C2X	OC	7.05
2/MB M	MP	35.92	22EQ21	R2	0.91	22MFBL2	R2	15.71	40600/C4A	OC	12.49
2/MB U D	MP	35.92	22EQ8	R2	0.84	22MFC2	R2	33.71	40600/C4B	OC	12.49
22/KEY	R2	2.77	22ER/PP1	R2	8.33	22MFL2	R2	11.11	40600/C4C	OC	12.49
220HC/K	R2	16.92	22ER/PP2	R2	8.33	22MFL3	R2	11.11	40600/C4N	OC	12.49
220Z	R2	2.78	22ER/PP3	R2	8.33	22ML2	R2	8.36	40600/C4P	OC	12.49
22931/AHCV	R2	66.97	22ER/PP4	R2	8.33	22ML3	R2	8.36	40600/XA	OC	5.92
22931/AJV	R2	51.17	22ER/PP5	R2	8.33	22ML4	R2	8.36	40600/XB	OC	5.50
22931/AKHCV	R2	85.63	22ER/PP6	R2	8.33	22ML5	R2	8.36	40600/XC	OC	5.28
22931/AKV	R2	68.06	22ER1	R2	5.10	22ML6	R2	8.36	41400/YB	CC	25.14
22931/AV	R2	49.38	22ER2	R2	5.10	22MM2R	R2	11.62	41400/YJ	CC	25.14
22931/GV	R2	40.78	22ER3	R2	5.10	22MM4F	R2	13.32	41400/YM	CC	25.14
22931/K2V	R2	52.89	22ER4	R2	5.10	22MM4R	R2	13.32	41400/YP	CC	25.14
22931/MHCV	R2	62.37	22ER5	R2	5.10	22MMB2F	R2	13.67	41400/ZB	CC	25.14
22931/MV	R2	44.79	B	R2	5.10	22MMB2R	R2	13.67	41400/ZJ	CC	25.14
22931/PLV	R2	38.76	22ERL-PP2	R2	12.63	22MMB4F	R2	15.32	41400/ZM	CC	25.14
22931/RV	R2	40.78	22ERL-PP3	R2	12.63	22MMB4R	R2	15.32	41400/ZP	CC	25.14
22931/SK2V	R2	52.89	22ERL-PP4	R2	12.63	22MR/PP1	R2	14.71	42400/YB	CC	26.72
22932/AV	R2	66.67	22ERL-PP5	R2	12.63	22MR/PP2	R2	14.71	42400/YJ	CC	26.72
22932/MV	R2	62.06	22ERL-PP6	R2	12.63	22MR/PP3	R2	14.71	42400/YM	CC	26.72
22932/SV	R2	58.03	22ERL2	R2	8.59	22MR/PP4	R2	14.71	42400/YP	CC	32.63
22932/UDV	R2	59.36	22ERL3	R2	8.59	22MR/PP5	R2	14.71	42400/ZB	CC	26.72
22933/MFRV	R2	78.63	22ERL4	R2	8.59	22MR/PP6	R2	14.71	42400/ZJ	CC	26.72
22933/MPLV	R2	76.60	22ERL5	R2	8.59	22MR1	R2	6.45	42400/ZM	CC	26.72
22933/MUDV	R2	79.93	22ERL6	R2	8.59	22MR2	R2	6.45	42400/ZP	CC	26.72
22934/M2PLV	R2	103.23	22ERPD	R2	3.14	22MR3	R2	6.45	48000/ZA	OC	37.80

List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each
49000/2	OC	12.67	54200/OJ	CC	107.06	57000/EJ	OC	12.42	CIK40-31	MP	64.64
49000/4	OC	9.07	54200/OM	CC	107.06	57000/EJ3	OC	12.42	CIK40-40	MP	64.64
49000/EA	OC	16.44	54400/YB	CC	34.38	57000/EK	OC	12.42	CIK63-22	MP	101.57
49000/EB	OC	16.44	54400/YJ	CC	34.38	57000/EK3	OC	12.42	CIK63-31	MP	101.57
49000/EG	OC	16.44	54400/YM	CC	34.38	57000/EL	OC	12.42	CIK63-40	MP	101.57
49000/EH	OC	16.44	54400/ZB	CC	34.38	57000/EL3	OC	12.42	CM	MP	2.52
49000/EJ	OC	16.44	54400/ZG	CC	34.38	57000/EM	OC	12.42	CMS25-0.16	MP	41.35
49000/EK	OC	16.44	54400/ZJ	CC	34.38	57000/EM3	OC	12.42	CMS25-0.25	MP	41.35
49000/EM	OC	16.44	54400/ZM	CC	34.38	57000/EN	OC	12.42	CMS25-0.4	MP	41.35
49000/EN	OC	16.44	54400/ZP	CC	34.38	57000/EN3	OC	12.42	CMS25-0.63	MP	41.35
49000/EP	OC	16.44	54400/ZR	CC	34.38	57000/EP	OC	12.42	CMS25-1	MP	41.35
49000/EQ	OC	16.44	54400/ZX	CC	34.38	57000/EP3	OC	12.42	CMS25-1.6	MP	41.35
49000/ER	OC	16.44	55001/AA0	OC	23.98	57000/EQ	OC	12.42	CMS25-10	MP	47.65
49000/ZA	OC	49.82	55001/AB0	OC	39.19	57000/EQ3	OC	12.42	CMS25-16	MP	47.65
49000/ZK	OC	5.23	55001/AC0	OC	52.31	57000/ER	OC	12.42	CMS25-2.5	MP	41.35
49001/AA1	OC	65.65	55011/AA0	OC	127.40	57000/ER3	OC	12.42	CMS25-20	MP	50.23
50000/A02	OC	7.42	55011/AC0	OC	127.40	57000/ET	OC	12.42	CMS25-25	MP	53.56
50000/A11	OC	7.42	55011/AD0	OC	152.57	57000/ET3	OC	12.42	CMS25-4	MP	41.35
50000/A13	OC	12.45	55200/OB	CC	122.14	57000/EX	OC	12.42	CMS25-6.3	MP	41.35
50000/A22	OC	12.45	55200/OJ	CC	122.14	57000/EX3	OC	12.42	CNAT	MP	16.61
50000/A31	OC	12.45	55200/OM	CC	122.14	57001/AA0	OC	23.98	CNL	MP	1.65
50000/B02	OC	7.42	55200/OP	CC	122.14	57001/AA1	OC	23.58	CO-55	MP	17.75
50000/B11	OC	7.42	55300/OB	CC	225.26	57001/AA2	OC	23.80	CPS01	MP	6.66
50000/B13	OC	12.45	55300/OJ	CC	225.26	57001/AB0	OC	39.19	CPS02	MP	6.66
50000/B22	OC	12.45	55300/OK	CC	225.26	57001/AB1	OC	37.86	CPS10	MP	6.66
50000/B31	OC	12.45	55300/OM	CC	225.26	57001/AB2	OC	38.79	CPS11	MP	6.66
50000/C02	OC	7.42	55400/YB	CC	37.88	57001/AC0	OC	52.31	CPS20	MP	6.66
50000/C11	OC	7.42	55400/YJ	CC	37.88	57001/AC1	OC	51.24	CSSR230	MP	8.59
50000/C31	OC	7.42	55400/YM	CC	37.88	57001/AC2	OC	51.78	CU110	MP	18.99
50000/D01	OC	7.12	55400/ZB	CC	37.88	57011/AA0	OC	127.40	CU230	MP	18.99
50000/D10	OC	7.12	55400/ZJ	CC	37.88	57011/AA1	OC	117.49	CU24	MP	18.99
50000/E01	OC	7.12	55400/ZM	CC	37.88	57011/AA2	OC	118.10	CU400	MP	18.99
50000/E10	OC	7.12	55400/ZN	CC	37.88	57011/AC0	OC	127.40	CU48	MP	18.99
50600/A02	OC	12.45	55400/ZP	CC	37.88	57011/AC1	OC	134.16	CZ	MP	8.09
50600/A04	OC	12.45	55400/ZR	CC	37.88	57011/AC2	OC	118.10			
50600/A11	OC	7.42	55400/ZX	CC	37.88	57011/AD0	OC	152.57			
50600/A13	OC	12.45	55500/BC	CO	31.92	57011/AD1	OC	147.53			
50600/A20	OC	7.42	55500/CC	CO	31.92	57011/AD2	OC	140.75			
50600/A22	OC	12.45	55500/DC	CO	31.92	57200/OB	CC	217.33			
50600/A31	OC	12.45	55500/FC	CO	31.92	57200/OJ	CC	217.33			
50600/A40	OC	12.45	55500/GC	CO	31.92	57200/OM	CC	217.33			
51500/DC	CO	32.37	55500/HC	CO	31.92	57300/OA	CC	349.91			
51500/EC	CO	32.37	55500/JC	CO	31.92	57300/OB	CC	349.91			
51500/FC	CO	32.37	55500/KC	CO	31.92	57300/OJ	CC	349.91			
51500/GC	CO	32.37	55500/MC	CO	33.62	57300/OM	CC	349.91			
51500/HC	CO	32.37	55500/NC	CO	37.22	57400/ZB	CC	74.59			
51500/JC	CO	32.37	56000/2	OC	5.98	57400/ZJ	CC	74.59			
51500/JC	CO	32.37	56000/ZK	OC	3.99	57400/ZM	CC	74.59			
51500/KC	CO	32.37	56200/OB	CC	135.21	57400/ZP	CC	74.59			
51500/LC	CO	32.37	56200/OJ	CC	135.21	57500/BC	CO	31.92			
51500/MC	CO	33.97	56200/OM	CC	135.21	57500/CC	CO	31.92			
51500/NC	CO	33.97	56300/OB	CC	245.12	57500/DC	CO	31.92			
53200/OB	CC	100.51	56300/OJ	CC	245.12	57500/FC	CO	31.92			
53200/OJ	CC	100.51	56300/OM	CC	245.12	57500/GC	CO	31.92			
53200/OM	CC	100.51	56400/ZA	CC	50.77	57500/HC	CO	31.92			
53200/OP	CC	100.51	56400/ZB	CC	50.77	57500/JC	CO	31.92			
53400/YB	CC	31.85	56400/ZJ	CC	50.77	57500/KC	CO	31.92			
53400/YJ	CC	31.85	56400/ZM	CC	50.77	57500/MC	CO	33.62			
53400/YM	CC	31.85	56400/ZP	CC	50.77	57500/NC	CO	37.22			
53400/ZB	CC	31.85	56400/ZQ	CC	50.77	57500/PC	CO	41.07			
53400/ZJ	CC	31.85	56600/QB	OC	45.14	57500/QC	CO	63.61			
53400/ZM	CC	31.85	56600/QC	OC	45.14	63/MS	FI	102.84			
53400/ZN	CC	31.85	56600/QE	OC	45.14	80/MS	FI	119.97			
53400/ZP	CC	31.85	56600/QH	OC	45.14	CA110	MP	18.99			
53400/ZQ	CC	31.85	56600/QJ	OC	45.14	CA230	MP	18.99			
53400/ZR	CC	31.85	56600/QM	OC	45.14	CA24	MP	18.99			
53600/AB	OC	32.81	56600/QN	OC	45.14	CA400	MP	18.99			
53600/AJ	OC	32.81	57000/2	OC	5.98	CA48	MP	18.99			
53600/AM	OC	32.81	57000/4	OC	14.73	CHHSLA11	MP	15.51			
53600/AP	OC	32.81	57000/EA	OC	12.42	CHHSLA20	MP	15.51			
53600/AR	OC	32.81	57000/EA3	OC	12.42	CIK21-01	MP	46.16			
53600/BB	OC	32.81	57000/EB	OC	12.42	CIK21-10	MP	46.16			
53600/BJ	OC	32.81	57000/EB3	OC	12.42	CIK22-02	MP	40.63			
53600/BM	OC	32.81	57000/EE	OC	12.42	CIK22-11	MP	40.63			
53600/BP	OC	32.81	57000/EE3	OC	12.42	CIK22-20	MP	40.63			
53600/CB	OC	32.81	57000/EF	OC	12.42	CIK24-04	MP	44.33			
53600/CJ	OC	32.81	57000/EF3	OC	12.42	CIK24-22	MP	44.33			
53600/CM	OC	32.81	57000/EG	OC	12.42	CIK24-31	MP	44.33			
53600/CP	OC	32.81	57000/EG3	OC	12.42	CIK24-40	MP	44.33			
53600/CR	OC	32.81	57000/EH	OC	12.42	CIK40-04	MP	64.64			
54200/OB	CC	107.06	57000/EH3	OC	12.42	CIK40-22	MP	64.64			

List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each	List No.	Group Code	Trade Price Each
98347-1/A/2	FB	2.14	BVP:034263	BB	1.48	BVP:211162	BB	75.28	BVP:611057	BB	6.50
98950-2/A/2	FB	2.10	BVP:034264	BB	68.41	BVP:211163	BB	83.99	BVP:611060	BB	1.66
BAG150	FG	6.93	BVP:034265	BB	93.84	BVP:211164	BB	27.63	BVP:611071	BB	27.90
BCL/ACR	PV	0.84	BVP:034266	BB	118.53	BVP:211165	BB	27.63	BVP:611072	BB	1.88
BCL/ACS	PV	20.81	BVP:034267	BB	167.93	BVP:211166	BB	27.63	BVP:611354	BB	165.46
BCL/ADPL	PV	7.10	BVP:034270	BB	85.61	BVP:211167	BB	27.63	BVP:611391	BB	1.77
BCL/ASS	PV	42.17	BVP:034271	BB	99.60	BVP:211168	BB	51.76	BVP:660803	BB	30.53
BCL/BE	PV	24.52	BVP:034272	BB	55.65	BVP:211169	BB	51.76	BVP:660808	BB	52.52
BCL/FBB	PV	9.98	BVP:034273	BB	57.30	BVP:211170	BB	56.62	BVP:660809	BB	54.25
BCL/MC	PV	21.72	BVP:034274	BB	90.55	BVP:211171	BB	70.61	BVP:660810	BB	54.25
BCL/RCD	PV	48.90	BVP:034279	BB	120.19	BVP:211172	BB	67.93	BVP:660812	BB	88.08
BCL/SCR	PV	1.01	BVP:034280	BB	173.69	BVP:211173	BB	85.49	BVP:660866	BB	230.49
BCL/SCS	PV	22.99	BVP:034281	BB	121.83	BVP:211176	BB	70.23	BVP:660867	BB	217.32
BCL/SGB	PV	4.30	BVP:034282	BB	192.63	BVP:211177	BB	125.94	GB32G/BG	FB	2.91
BCL/SQCR	PV	0.84	BVP:034283	BB	81.58	BVP:211178	BB	91.60	GB3ALPHA/BG	FB	4.57
BCL/SSS	PV	42.17	BVP:034284	BB	84.79	BVP:211179	BB	156.48	GB3BP/BG	TF	1.01
BCL/TGB	PV	5.21	BVP:034285	BB	40.42	BVP:211187	BB	7.65	GB3EURO/BG	FB	4.62
BCL1	PL	120.04	BVP:034286	BB	42.39	BVP:211188	BB	12.97	GB3J3/BG	FB	2.91
BCL1/CP	PV	6.12	BVP:034288	BB	54.91	BVP:211189	BB	15.26	GB3J6C/6BG	TF	5.54
BCL1/EB	PV	10.44	BVP:034289	BB	58.12	BVP:211190	BB	17.56	GB3J6C/BG	TF	2.96
BCL1/FAD	PV	82.61	BVP:034290	BB	99.60	BVP:211191	BB	25.18	GB3S2/BG	FB	10.77
BCL1/FTD	PV	113.29	BVP:044891	BB	3.96	BVP:211192	BB	12.97	GB3S2CE/BG	FB	12.20
BCL1/IB	PV	10.44	BVP:044892	BB	3.96	BVP:211193	BB	19.08	GB3SRC30/BG	FB	64.90
BCL1/SEL	PV	6.05	BVP:044893	BB	3.96	BVP:211194	BB	23.67	GB3S52/607/BG	FB	13.45
BCL2	PL	120.04	BVP:044894	BB	3.96	BVP:211195	BB	31.29	GB3S52/BG	TF	12.08
BCL2/CP	PV	6.12	BVP:044895	BB	3.96	BVP:211196	BB	13.35	GB3S52CE/BG	FB	13.45
BCL2/EB	PV	10.44	BVP:044896	BB	3.73	BVP:211197	BB	18.85	GB3SSN2/BG	FB	18.77
BCL2/FAD	PV	82.61	BVP:044897	BB	3.96	BVP:211198	BB	17.79	GBALPHA/BG	FB	4.57
BCL2/FAU	PV	82.61	BVP:048044	BB	5.36	BVP:211199	BB	21.83	GBBP/BG	FB	1.01
BCL2/FTD	PV	113.29	BVP:050417	BB	5.36	BVP:211200	BB	17.87	GBEURO/BG	FB	4.62
BCL2/FTU	PV	113.29	BVP:052124	BB	4.04	BVP:211201	BB	30.00	GBJ6C/6BG	FB	5.54
BCL2/IB	PV	10.44	BVP:052134	BB	1.55	BVP:211202	BB	1.32	GBJ6C/BG	FB	2.96
BCL2/SEL	PV	6.05	BVP:052790	BB	10.70	BVP:211203	BB	1.32	GBSS2/607/BG	FB	13.45
BCL2/SER	PV	6.05	BVP:055163	BB	7.65	BVP:211204	BB	1.32	GBSS2/BG	FB	12.08
BCL3	PL	120.04	BVP:057536	BB	34.34	BVP:231329	BB	68.31	GBSS2CE/BG	FB	13.45
BCL3/CP	PV	6.12	BVP:062282	BB	36.64	BVP:233551	BB	88.08	GBSSN2/BG	FB	18.77
BCL3/EB	PV	10.44	BVP:064655	BB	62.61	BVP:233552	BB	74.75	GRO3G	TF	42.09
BCL3/FAD	PV	82.61	BVP:069401	BB	69.47	BVP:233553	BB	101.26	GRO4G	FB	44.13
BCL3/FTD	PV	113.29	BVP:071774	BB	48.85	BVP:233555	BB	84.79	UPFC	PT	77.41
BCL3/IB	PV	10.44	BVP:076520	BB	50.40	BVP:233556	BB	130.88	UPFCDE	PT	116.74
BCL3/SEL	PV	6.05	BVP:078893	BB	80.94	BVP:233557	BB	105.37	UPFCTE	PT	86.94
BCL4	PV	178.59	BVP:081945	BB	2.97	BVP:233559	BB	158.05	UPFLH	PT	22.34
BCL4/CP	PV	9.29	BVP:083639	BB	87.80	BVP:233560	BB	127.60	UPFLH/DE	PT	29.28
BCL4/EB	PV	15.04	BVP:085089	BB	90.55	BVP:233563	BB	218.14	UPFRH	PT	28.38
BCL4/FAD	PV	119.79	BVP:085090	BB	47.16	BVP:233567	BB	174.51	UPP3	PT	30.17
BCL4/FAU	PV	119.79	BVP:085092	BB	161.35	BVP:233568	BB	111.95	UPP3DE	PT	41.99
BCL4/FTD	PV	161.11	BVP:085093	BB	50.72	BVP:233570	BB	93.84	UPP3TE	PT	34.28
BCL4/FTU	PV	161.11	BVP:085094	BB	149.81	BVP:233571	BB	100.43	UPP5F	PT	45.48
BCL4/IB	PV	15.04	BVP:086012	BB	2.30	BVP:270886	BB	1045.45	UPP5FDE	PT	56.42
BCL4/SEL	PV	8.01	BVP:087483	BB	30.29	BVP:272546	BB	2.45	UPP5FTE	PT	52.44
BCL4/SER	PV	8.01	BVP:088779	BB	0.75	BVP:274300	BB	73.76	UPT12	PT	33.74
BCL5	PV	178.59	BVP:090161	BB	153.11	BVP:610001	BB	75.28	UPT12DE	PT	54.37
BCL5/CP	PV	9.29	BVP:090162	BB	206.63	BVP:610002	BB	106.11	UPT12TE	PT	35.87
BCL5/EB	PV	15.04	BVP:090163	BB	189.33	BVP:610003	BB	107.62	UPT24	PT	52.44
BCL5/FAD	PV	119.79	BVP:090164	BB	258.48	BVP:610004	BB	51.76	UPT24DE	PT	86.90
BCL5/FAU	PV	119.79	BVP:090165	BB	175.35	BVP:610005	BB	51.76	UPT24TE	PT	58.14
BCL5/FTD	PV	161.11	BVP:090166	BB	118.53	BVP:610344	BB	30.53	UPT36	PT	73.27
BCL5/FTU	PV	161.11	BVP:090167	BB	217.32	BVP:610345	BB	189.33	UPT36DE	PT	121.46
BCL5/IB	PV	15.04	BVP:090169	BB	76.23	BVP:610352	BB	53.03	UPT36TE	PT	80.33
BCL5/SEL	PV	8.01	BVP:090170	BB	95.49	BVP:610353	BB	65.25			
BCL5/SER	PV	8.01	BVP:201965	BB	127.60	BVP:610354	BB	82.44			
BPP3	BP	38.10	BVP:201966	BB	17.29	BVP:610357	BB	64.34			
BPP3F	BP	41.70	BVP:201967	BB	17.29	BVP:610358	BB	75.28			
BPP3FTE	BP	42.64	BVP:203098	BB	118.53	BVP:610359	BB	96.95			
BPP3TE	BP	41.75	BVP:203240	BB	52.68	BVP:610360	BB	3.39			
BPP5	BP	58.27	BVP:203242	BB	93.02	BVP:610362	BB	10.12			
BPP5F	BP	58.69	BVP:203519	BB	1.59	BVP:610363	BB	9.22			
BPP5FTE	BP	63.78	BVP:203520	BB	0.68	BVP:610364	BB	12.02			
BPP5TE	BP	68.60	BVP:203522	BB	5.68	BVP:610365	BB	16.54			
BVP:025377	BB	6.56	BVP:203592	BB	84.79	BVP:610366	BB	18.53			
BVP:028593	BB	1.77	BVP:211151	BB	32.46	BVP:610367	BB	9.22			
BVP:034253	BB	111.95	BVP:211152	BB	39.09	BVP:610368	BB	9.22			
BVP:034254	BB	90.55	BVP:211153	BB	32.68	BVP:610376	BB	8.63			
BVP:034255	BB	125.12	BVP:211154	BB	40.07	BVP:610377	BB	14.74			
BVP:034256	BB	102.07	BVP:211155	BB	46.85	BVP:610378	BB	17.49			
BVP:034257	BB	157.23	BVP:211156	BB	36.11	BVP:610379	BB	20.47			
BVP:034258	BB	127.60	BVP:211157	BB	44.67	BVP:610380	BB	27.93			
BVP:034259	BB	88.91	BVP:211158	BB	40.67	BVP:610381	BB	12.97			
BVP:034260	BB	72.93	BVP:211159	BB	49.76	BVP:610382	BB	23.07			
BVP:034261	BB	133.35	BVP:211160	BB	51.46	BVP:610383	BB	31.44			
BVP:034262	BB	2.97	BVP:211161	BB	57.87	BVP:610384	BB	44.60			

# CRABTREE & BRITMAC DISCOUNT CODES

Group	Code				
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## CRABTREE ELECTRICAL WIRING ACCESSORIES

<b>Capital Moulded</b>	Top 10	TT			
	Top 40	CT			
	Other moulded	ML			
	Interiors	IT			
	Anti Microbial	AM			
<b>Platinum</b>	SC & SS Finishes	P1			
	HPC & PSS Finishes	P2			
	PB Finish	P3			
	Other Finishes	P4			
	Un-Finished	P5			
	Toggle Switches	P6			
	White Moulded	P7			
<b>Transform</b>	Interiors	IN			
	Front Plates	IN			
<b>Capital Metalclad</b>	Top items	MC			
	Other metalclad	MO			
<b>Rockergid</b>	Top items	GT			
	Other grid	GS			
<b>Metal Plate</b>	Metal plate	MT			
<b>Safety Sockets</b>	Safety sockets	SS			
<b>Weatherseal</b>	Weatherseal IP66	WS			
	Weatherseal IP56	WD			
<b>PIR</b>	PIR	PI			
<b>LSC</b>	LSC	LC			
	LDB	LD			
<b>Other EWA</b>	Other EWA	OT			
<b>DataPak</b>	Comms Modules	DM			

## CRABTREE DOMESTIC CIRCUIT PROTECTION

<b>Starbreaker</b>	MCB	SM			
	Components	SC			
	BUB	SB			
<b>Lifestar</b>	Lifestar	SL			

## CRABTREE COMMERCIAL CIRCUIT PROTECTION

<b>Polestar</b>	Polestar Compact	PE			
	Polestar Compact MCB	PD			
	Polestar	PO			
<b>Loadstar</b>	6kA SP MCB	L6			
	Meter Packs & Loose Meters	LP			
	Other MCB & RCBO	LM			
	Other Loadstar	LO			
<b>Powerstar</b>	MCCB	PM			
	Other Powerstar	PW			
	System Powerstar	PK			
<b>Fusestar</b>	Fuse switches	FS			
	Isolators	FI			
	Fusestar-Skeleton	FK			
<b>C50</b>	C50	C5			
<b>IP66</b>	IP66	IP			
<b>Circuit Protection</b>	Spares	CS			

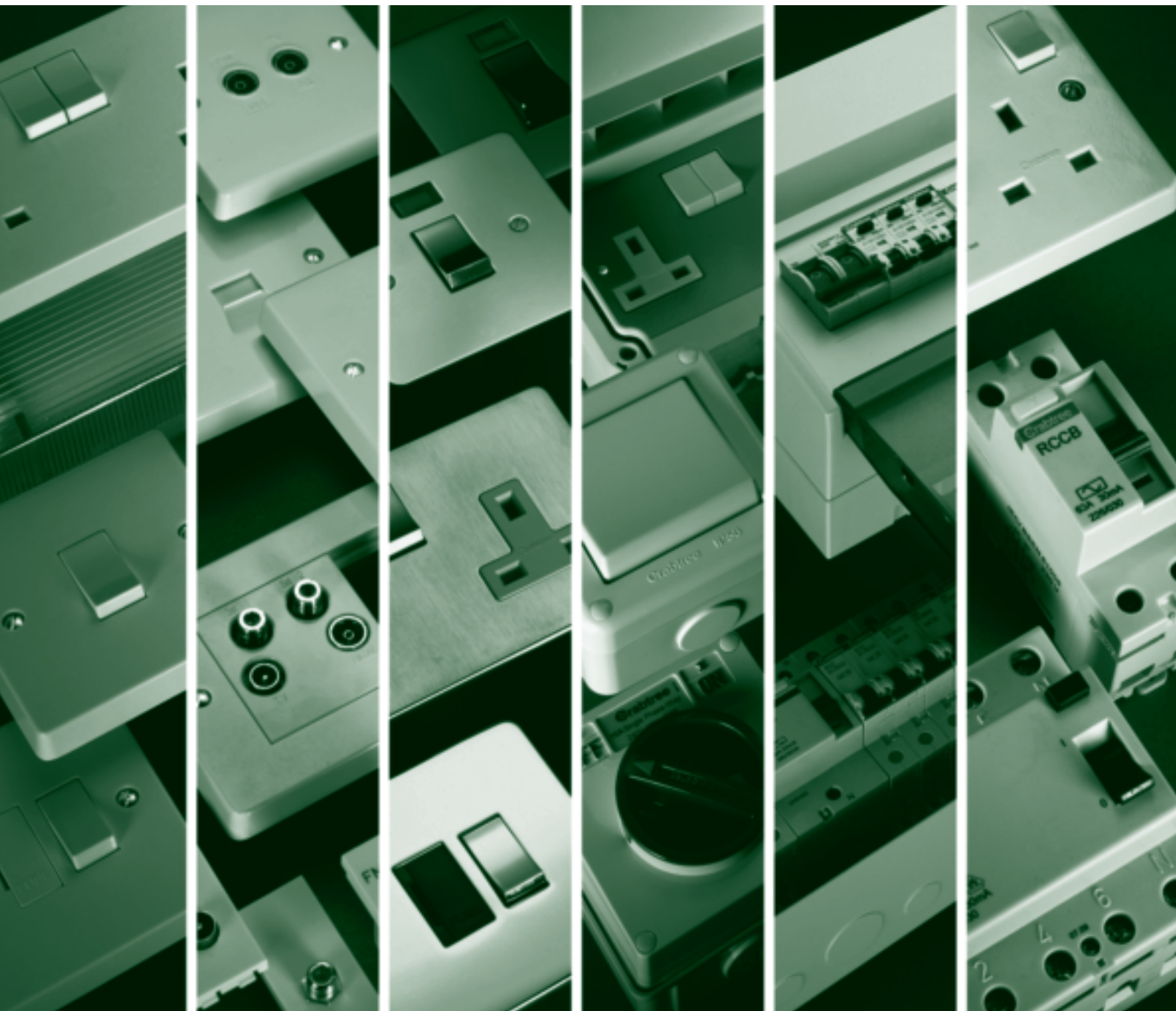
## CRABTREE CONTROL EQUIPMENT

<b>Control Equipment</b>	Motopak	MP			
	CEICON contactors	CC			
	CEICON overloads	CO			
	Other CEICON	OC			
	R22	R2			
	Other control equip.	CE			

## CABLE MANAGEMENT

<b>Warwick Trunking</b>	Top items	PL			
	Other PVC	PV			
<b>Britmac</b>	Floor box top items	TF			
	Other floor box	FB			
	Power track	PT			
	Floor grommet	FG			
	Old Style Tap Off	BP			
	Siemens Busbar CD-L	BB			
	Siemens Busbar BD01	BB			





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2009  
Weatherseal  
water and  
dust protected

# WEATHERSEAL

## WATER & DUST PROTECTED

Water and dust protected to IP56, Weatherseal is ideal for all environments.

Especially suitable for use in the garden, workshop or Industry as the robustly designed socket outlets retain their IP56 rating when used with a 13A plug which is standard fitment on many power tools and appliances.

- Socket outlets retain their IP56 rating when used with any standard 13A plug.
- 1 gang, 2 gang and retractive surface switches all retain their IP56 rating even when in use.
- Communication enclosures will accept Euro modules featured in the Datapak range.



To open the lid simply follow the numbering sequence printed on the socket cover. Press at positions 1, then 2 and finally 3. The lid is now free and can be easily opened.



- Socket lid is automatically retained in the open position, enabling the plug to be easily inserted. A simple push down until the fixing click is heard is all that is necessary to create a water-proof seal, safeguarding your family and home.





## EURO DATA ENCLOSURE

IP56	PACK QTY
1 gang 2 euro module enclosure	1 <b>9722</b>
2 gang 4 euro module enclosure	1 <b>9724</b>
<b>Dimensions</b>	1 gang 126mm (Height) x 96mm (Width) x 81mm (Depth) 2 gang 143mm (Height) x 164mm (Width) x 81mm (Depth)

The Sockets retain their IP56 rating when in use providing the lid is closed fully  
Supplied as ready assembled units, with two earth terminals in the back box

Knockouts - 1 gang 4x 20mm Dia, one on each edge

2 gang 6x 20mm Dia, two on the top and bottom, and one on each side



## DATA AND CO-AXIAL MODULES

	PACK QTY
BNC single module with 75 Ohm crimp connector	25 <b>7074</b>
TV outlet (male)	25 <b>7065</b>
TV outlet (female)	25 <b>7067</b>
F type satellite	25 <b>7069</b>
Triplex Unit (TV, FM, Sat)	25 <b>7063</b>
TV outlet screened, return	25 <b>7060</b>
Phono (female)	25 <b>7087</b>
Quadplexer (TV, FM, Sat 1 & Sat 2)	10 <b>7066</b>
Quadplexer with TV return (TV, TV return, FM, Sat 1 & Sat 2)	10 <b>7064</b>

Also available in Black - Add suffix **BK** to list No.

ie: Triplex unit in black = 7063/**BK**.

**Dimensions** 25mm x 50mm (1 Module)  
(except 7063 & 7066 - 50mm x 50mm)  
(except 7064 - 75mm x 50mm 3 Module)



## COMMUNICATION MODULES

	PACK QTY
BT Master Voice	25 <b>7080</b>
BT Master Voice, Left Handed	25 <b>7080/LH</b>
BT Secondary Voice, 6 wire	25 <b>7071</b>
RJ45 (single) module, 8 wire - Category 5e	25 <b>7172</b>
RJ45 ISDN terminated	25 <b>7174</b>
RJ11/12	25 <b>7086</b>
PABX Voice	25 <b>7176</b>
RJ45 (Twin) module	25 <b>7173</b>
1/2 module size	25 <b>7081/2</b>
1 module size	25 <b>7081</b>
2 module size	10 <b>7082</b>

Also available in Black - Add suffix **BK** to list No.

ie: BT Master in black = 7080/**BK**.

**Dimensions** 25mm x 50mm (1 Module)





9700

9702

## SWITCHES

IP56 BSEN 60669-1	PACK QTY	
20AX 1 gang 2 way switch	1	<b>9700</b>
20AX 2 gang 2 way switch	1	<b>9702</b>
20A Retractive switch marked 'Press'	1	<b>9703</b>

**Dimensions** 1 gang 96mm (Height) x 96mm (Width) x 70mm (Depth)

Supplied as ready assembled units, with two earth terminals in the back box  
Knockouts - 1 gang 4x 20mm Dia, one on each edge



9704

9706

## 13A SOCKETS

IP56 BS1363	PACK QTY	
1 gang Unswitched Socket	1	<b>9704</b>
2 gang DP Switched Socket c/w twin earth terminals	1	<b>9706</b>

**Dimensions** 1 gang 126mm (Height) x 96mm (Width) x 81mm (Depth)  
2 gang 143mm (Height) x 164mm (Width) x 81mm (Depth)

The Sockets retain their IP56 rating when used with any standard 13A plug, including flexed plugs

Supplied as ready assembled units, with two earth terminals in the back box  
Knockouts - 1 gang 4x 20mm Dia, one on each edge

2 gang 6x 20mm Dia, two on the top and bottom, and one on each side



9708

## 13A SAFETY SOCKETS WITH RCD PROTECTION

IP56 BS7288	PACK QTY	
2 gang DP Switched SRCD c/w neon indicator	1	<b>9708</b>

**Dimensions** 2 gang 143mm (Height) x 164mm (Width) x 81mm (Depth)

30mA tripping current

Socket complete with twin earth terminals

RCD sockets are all passive control electromechanical operation and will not trip on loss of mains supply

The Sockets retain their IP56 rating when used with any standard 13A plug, including flexed plugs

Supplied as ready assembled units, with two earth terminals in the back box

Knockouts - 2 gang 6x 20mm Dia, two on the top and bottom, and one on each side



9707

## 13A SWITCHED FCU

IP56 BS1363	PACK QTY	
13A 1 gang Switched FCU c/w cord outlet	1	<b>9707</b>

**Dimensions** 1 gang 126mm (Height) x 96mm (Width) x 81mm (Depth)

Fused on the line side with a 13A fuse to BS1362

Cord outlet on the front plate is suitable for flexible cord up to 10mm outside diameter

Supplied as ready assembled units, with two earth terminals in the back box

Knockouts - Knockouts - 1 gang 4x 20mm Dia, one on each edge

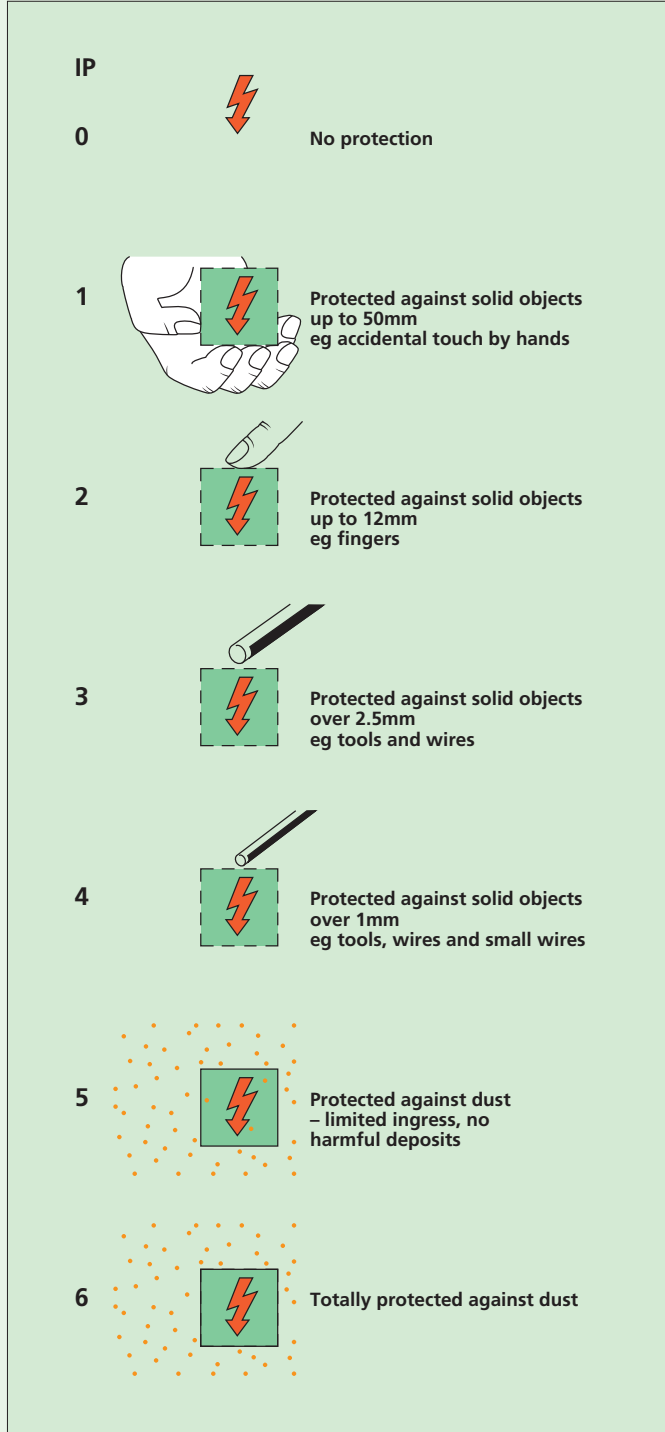
## IP RATINGS

The IP (International Protection) rating given to an enclosure states the degree of protection it offers by means of two digits. A summary of these is shown below; for a more detailed definition, see IEC 529: 1989, BS EN 60529: 1992.

### FIRST DIGIT

Protection against solid foreign objects and access to hazardous parts

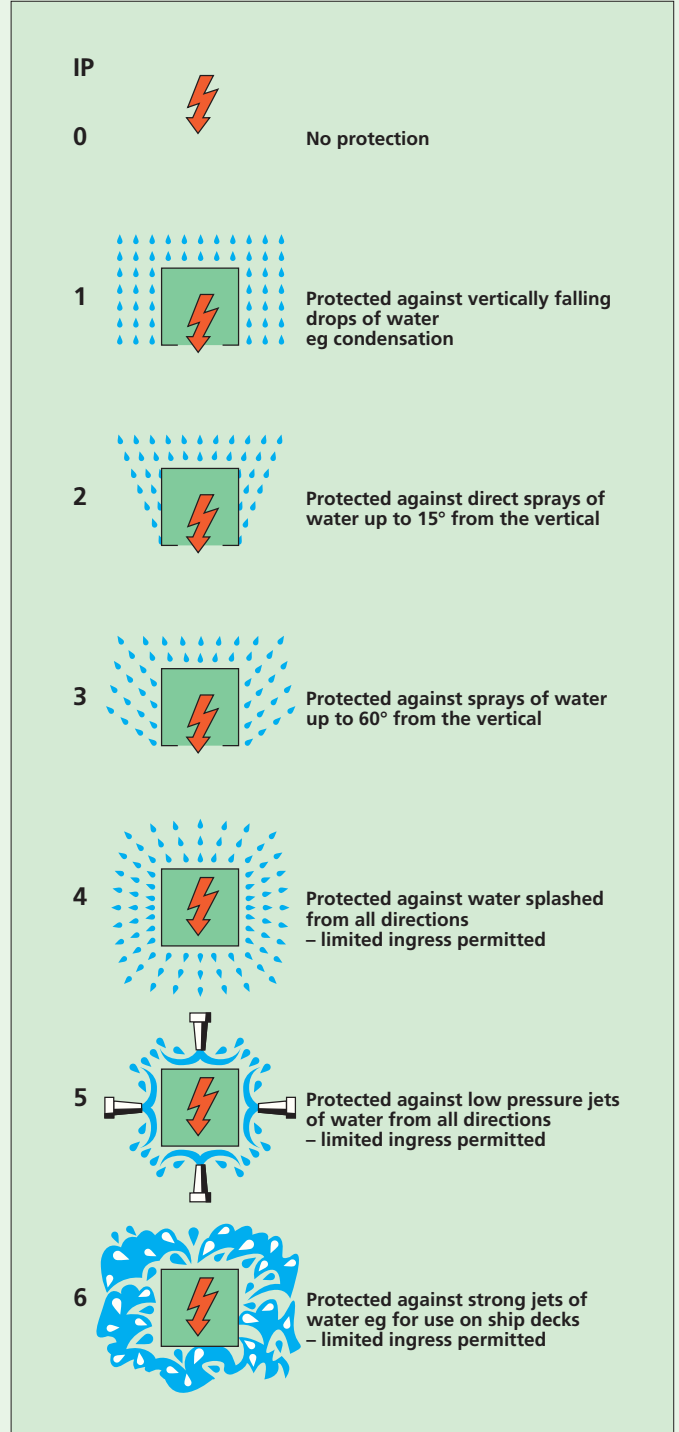
The first digit covers protection against penetration by solid objects, which includes hands and tools such as screwdrivers. At the lowest of seven levels, 0, no protection is offered, either of the equipment itself from damage by intrusion or of a person contacting live or moving parts. At the highest, 6, there shall be no entry of dust.



### SECOND DIGIT

Protection against ingress of water

The second digit covers the degree of protection against the entry of water, on a progressive scale. For example, number 1 indicates that dripping water shall have no harmful effect, and number 6, that water projected in powerful jets against the enclosure from any direction shall have no harmful effects.



The letter X can be used in place of the first or second digit to indicate that tests have either not been made or are not applicable.

#### NOTE

In the event of additional holes being drilled/pierced or knockouts removed, suitable measures should be taken to restore the products to the original ratings.

IEC 529, BS EN 60529 does not apply to protection against the risk of explosion or conditions such as humidity, corrosive gases, fungi or vermin.

In certain cases equipment designed to be mounted in an enclosure will contribute towards the stated IP rating (eg pushbuttons mounted in an enclosure).

Different parts of enclosures can have different degrees of protection and still conform to the standard (eg enclosures with pre-drilled conduit entry).



# Electrium



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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Latest details can be obtained from Crabtree.

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2010

wiring accessories  
cable management  
domestic circuit protection

 **Electrium**

LAKESIDE  
2000



Acknowledged as one of Britain's leading manufacturers of wiring accessories and circuit protection equipment. Crabtree's diverse product range is renowned for its outstanding quality and excellent value for money. Specified worldwide, Crabtree products are designed to satisfy the needs of specifiers, wholesalers, contractors and end-users in domestic, commercial and industrial markets alike.

# Crabtree



Crabtree's reputation for pioneering new concepts in the electrical industry – right from the acclaimed Lincoln Switch in 1919 to the launch of the Starbreaker Modular Circuit Protection System, and Platinum low profile & flat plate wiring accessories, put us at the forefront of manufacturing technology. It is this insight into our customers' needs, together with the technical expertise to turn innovative ideas into top quality products that has made Crabtree a market leader.

**Left**

Electrium's purpose built Commercial Centre in Cannock, Staffordshire

Crabtree is part of Electrium, one of the UK's largest electrical groups, which has offices and manufacturing sites in the UK, India, China and the Middle East.

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All Crabtree products comply with the applicable British Standard specification and should be installed by suitably qualified personnel in accordance with the requirements of relevant legislation, regulations (including IEE Wiring Regulations) and the accepted practice in the industry.

The products listed or described in this publication may be protected by one or more patents, and/or registered designs and/or applications. A full list of patents registered designs and applications may be obtained from the company secretary of Electrium Limited.



# CAPITAL

## POWER & CONTROL

Capital power and control accessories are fully design co-ordinated to offer consistent styling and inherent safety features across a broad range of applications.

The range of socket outlets, fused connection units and switches is complemented by products which cater for specific applications such as cooker control units, shaver units, fan control switches and shower control switches.



Wide concave rockers are easy to operate.

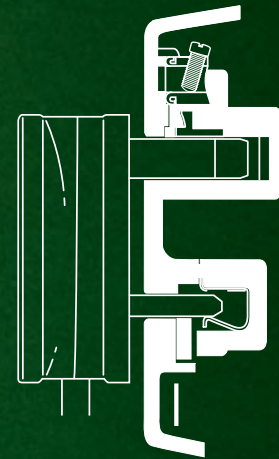


Two earth terminals are fitted as standard to the Switched Single and Twin Socket.



Unique labyrinth switch design minimises visible arc flash and prevents front access to live parts.

Positive drive switch action prevents balancing between the 'on' and 'off' position and gives reliable indication of the contact position.



Shutter mechanism is operated by earth pin of plug.



### 13A SWITCHED SOCKET OUTLETS

BS 1363	PACK QTY	
1 gang SP	10	<b>4304</b>
1 gang DP	10	<b>4304/D</b>
1 gang DP fitted with neon indicator	10	<b>4304/3D</b>
2 gang SP	5	<b>4306</b>
2 gang DP	5	<b>4306/D</b>
2 gang DP fitted with neon indicator	5	<b>4306/3D</b>

**Dimensions** 1 gang 86mm x 86mm  
2 gang 146mm x 86mm  
**Mounting boxes** 1 gang 9047 surface, SB655 flush galv. or SB619 dry lining  
2 gang 9048 surface, SB665 flush galv. or SB629 dry lining

- Large capacity terminals for easy wiring.
- Shallow back projection for ease of installation in a 25mm deep box.
- Fitted with two Earth terminals for use where compliance with BS7671: 2008 regulation 543-7 (IEE wiring Regulations).



### 13A SWITCHED SOCKET OUTBOARD ROCKERS

BS 1363	PACK QTY	
2 gang DP outboard rockers	5	<b>4307</b>
2 gang DP outboard rockers with neon indicator	5	<b>4307/3</b>

**Dimensions** 2 gang 146mm x 86mm  
**Mounting boxes** 2 gang 9048 surface, SB665 flush galv. or SB629 dry lining

- Large capacity terminals for easy wiring.
- Shallow back projection for ease of installation in a 25mm deep box.
- Fitted with two Earth terminals for use where compliance with BS7671: 2008 regulation 543-7 (IEE wiring Regulations).



### 13A UNSWITCHED SOCKET OUTLETS

BS 1363	PACK QTY	
1 gang unswitched	10	<b>7255</b>
2 gang unswitched	5	<b>7257</b>

**Dimensions** 1 gang 86mm x 86mm  
2 gang 146mm x 86mm  
**Mounting boxes** 1 gang 9047 surface, SB655 flush galv. or SB619 dry lining  
2 gang 9048 surface, SB665 flush galv. or SB629 dry lining

- Complete with 1 Earth Terminal.

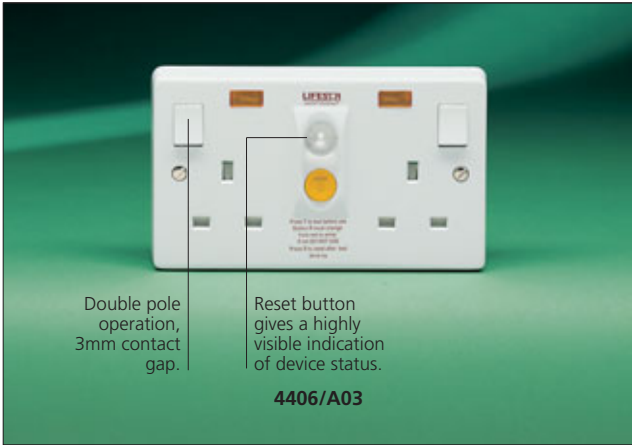


### 13A FUSED CONNECTION UNITS

BS 1363	PACK QTY	
DP Switched	10	<b>4827</b>
DP Switched with neon indicator	10	<b>4827/3</b>
Unswitched	10	<b>4828</b>
Unswitched with neon indicator	10	<b>4828/3</b>

**Dimensions** 86mm x 86mm  
**Mounting boxes** 9047 surface, SB655 flush galv. or SB619 dry lining

- Fitted with knock-out position in bottom edge of plate for use with or without cord outlet. Suitable for flexible cord up to 10mm outside diameter.
- Fused on the line side with a 13A fuse link.
- Fuse marked to BS1362. For spare fuse links see page 8.
- With fuse removed, carrier may be padlocked for extra on site 'maintenance' safety.
- Suitable padlock see page 143.
- Shallow back projection for ease of installation in a 25mm deep box.



### 13A SAFETY SOCKET WITH RCD PROTECTION

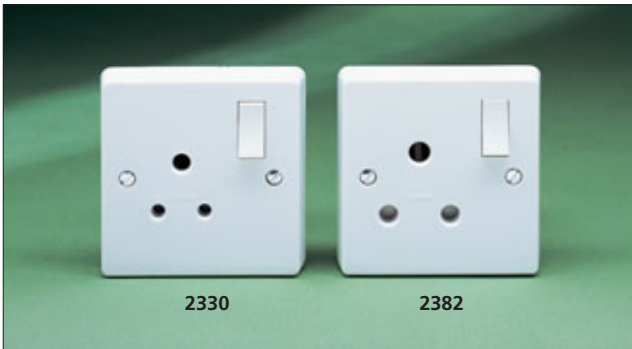
BS 7288	PACK QTY	
2 gang switched with neon indicator 30mA tripping current	1	<b>4406/A03</b>

**Dimensions** 146mm x 86mm  
**Mounting boxes** 9048 surface, SB665 flush galv. or SB629 dry lining

See page 159 for further information.

Can be installed to replace any 2 gang size socket outlet on 25mm deep box.

All available with two earth terminals to enable installation to comply with BS7671: 2008 regulation 543-7 (IEE wiring Regulations).



### 5A, 15A SWITCHED SOCKET OUTLETS

BS 546	PACK QTY	
5A Shuttered SP	10	<b>2330</b>
15A Shuttered SP	10	<b>2382</b>

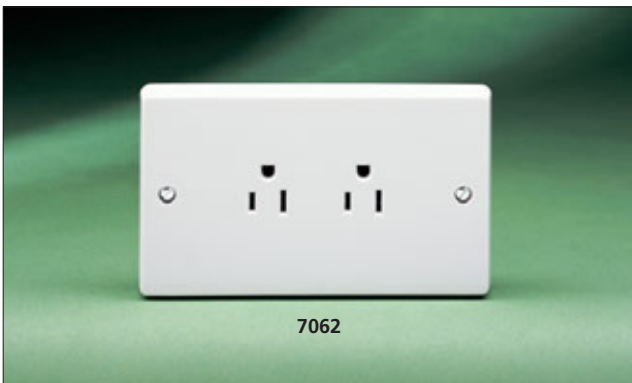
**Dimensions** 86mm x 86mm  
**Mounting boxes** 2330 – 9047 surface, SB655 flush galv. or SB619 dry lining  
 2382 – 9041 surface, SB615 flush galv. or SB619 dry lining



### 2A, 5A, SOCKET OUTLETS

BS 546 WHERE APPLICABLE	PACK QTY	
2A Unswitched shuttered	10	<b>7046</b>
5A Unswitched shuttered	10	<b>7047</b>

**Dimensions** 86mm x 86mm  
**Mounting boxes** 7044, 7046, 7047–9047 surface, SB655 flush galv. or SB619 dry lining



### 15A 125V AMERICAN STANDARD SOCKET OUTLETS

NEMA CONFIGURATION 5-15	PACK QTY	
2 gang Horizontal	5	<b>7062</b>

**Dimensions** 2 gang 86mm x 146mm  
**Mounting boxes** 2 gang 9048 surface, SB665 flush galv. or SB629 dry lining

Tunnel Type termination accepts 6.0mm<sup>2</sup> cable (7062).



### BLANKING PLATES

BS 5733 WHERE APPLICABLE	PACK QTY	
1 gang	20	<b>4001</b>
2 gang	20	<b>4002</b>
1 gang architrave	20	<b>4003</b>
2 gang architrave	20	<b>4004</b>

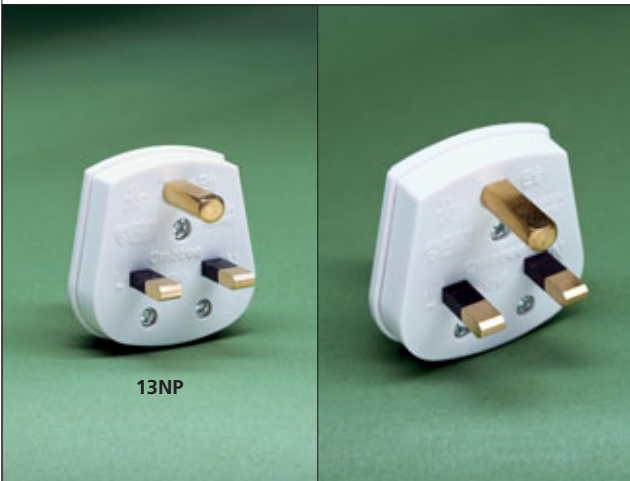
**Dimensions** 1 gang 86mm x 86mm, 2 gang 146mm x 86mm  
 1 gang architrave 33mm x 86mm  
 2 gang architrave 33mm x 146mm



### 13A FUSED RESILIENT PLUGS

BS 1363/A	PACK QTY	
Fused at 13A – White	10	<b>7222/WH</b>

*Live and neutral pins have moulded nylon sleeves for safety.  
Cover in rubber material. Base in nylon.  
Fitted with fuse-link marked to BS 1362, List No. 6920/13, see below.*



### 13A NON-INTERCHANGEABLE PLUGS

	PACK QTY	
Fused at 13A – White	10	<b>13NP</b>

*Only for use with Britmac non-standard floor box sockets*



### 2A,5A, 15A PLUGS

BS 546	PACK QTY	
2A	10	<b>7011</b>
5A	10	<b>7111</b>
15A	10	<b>7211</b>

*Moulded from white thermoset plastic.  
Live and neutral pins have moulded nylon sleeves for safety.  
Round pin plugs are not fused.*



### FUSE LINKS

	PACK QTY	
3A Red	100	<b>6920/3</b>
5A Black	100	<b>6920/5*</b>
13A Brown	100	<b>6920/13</b>

*Type tested to BS 1362 and ASTA certified.*

*\* Price and delivery on application.*



4018

### 3A CARD SWITCH

BS 5733	PACK QTY	
3A Card Switch	5	<b>4018</b>
<b>Dimensions</b>	86mm x 86mm	
<b>Mounting boxes</b>	SB655 flush galv. or SB619 dry lining	

Controls energy consumption in installations such as hotels by ensuring that appliances are not left on when rooms are unoccupied.

The switch is operated by a door entry card and controls the supply to a room via a suitably rated contactor.

Will accept door entry cards up to 86mm x 54mm x 1mm.

Mounting box must be minimum 25mm in depth.

Fitted with neon for illumination through Card Switch entry see page 170.



4017

4017/1

### 6A TP CONTROL SWITCHES

BS EN 60669-1 BS EN 60947-3	PACK QTY	
6A Three pole isolating switch marked with isolator symbol	5	<b>4017</b>
6A Three pole isolating switch marked with isolator and fan symbol	5	<b>4017/1</b>
<b>Dimensions</b>	86mm x 86mm	
<b>Mounting boxes</b>	9043 surface, SB623 flush galv. or SB619 dry lining	

Provides local isolation of fans with or without timers whilst the rest of the circuit remains live. Enables repair or routine maintenance of fans.

240V only.

For full details of compliance with BS EN 60947-3 see Technical Data page 165.



4015

4015/31

### 20A DP CONTROL SWITCHES

BS EN 60669-1	PACK QTY	
20A DP Control Switch	10	<b>4015</b>
Fitted with neon indicator	10	<b>4015/3</b>
Fitted with neon indicator and marked 'water heater'	10	<b>4015/31</b>
<b>Dimensions</b>	86mm x 86mm	
<b>Mounting boxes</b>	9047 surface, SB655 flush galv. or SB619 dry lining	

Fitted with knock out position in bottom edge of plate for use with or without cord outlet.

Cord outlet suitable for flexible cord up to 10mm outside diameter.

Two earthing terminals are fitted to the switches.



4013/3

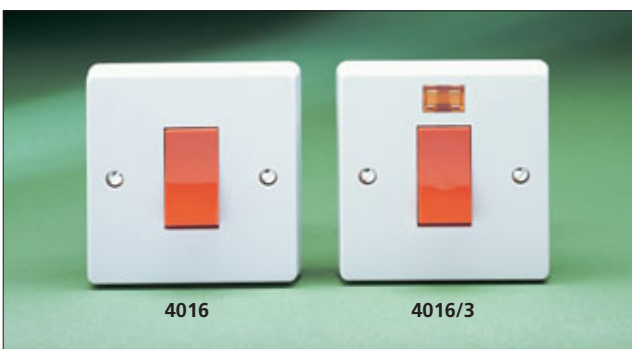
### 32A DP CONTROL SWITCH

BS EN 60669-1	PACK QTY	
Fitted with neon indicator	10	<b>4013/3</b>
<b>Dimensions</b>	86mm x 86mm	
<b>Mounting boxes</b>	9041 surface, SB615 flush galv. or SB619 dry lining	

Fitted with knock-out position in bottom edge of plate for use with or without cord outlet.

Cord outlet suitable for flexible cord up to 10mm outside diameter.

Two earthing terminals are fitted to the switches.



4016

4016/3

### 45A DP CONTROL SWITCHES

BS EN 60669-1	PACK QTY	
45A DP Control Switch	5	<b>4016</b>
With neon indicator	5	<b>4016/3</b>
<b>Dimensions</b>	86mm x 86mm	
<b>Mounting boxes</b>	9041 surface, SB615 flush galv. or SB619 dry lining	

Dual Screw Terminal.



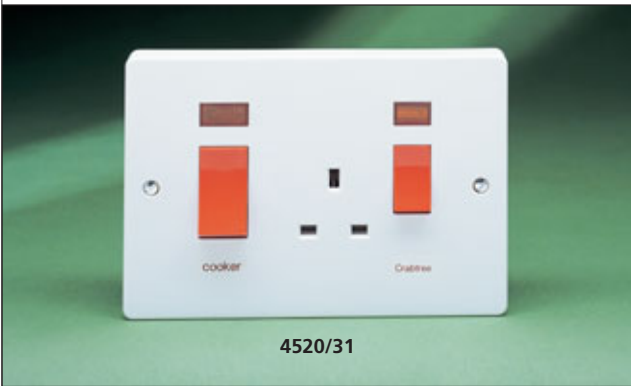
4521/31

### 45A DP 'SLIM LINE' COOKER CONTROL UNITS

BS 4177 & BS 1363	PACK QTY	
45A DP main switch and 13A switch socket outlet. Faceplate marked 'cooker'	1	<b>4521/1</b>
45A DP main switch and 13A switch socket with neon indicators. Faceplate marked 'cooker'	1	<b>4521/31</b>

**Dimensions** 146mm x 86mm  
**Mounting boxes** 9054 surface, SB625 flush galv. or SB629 dry lining

- Same plate size as standard twin socket.
- Large capacity tunnel terminals on live and neutral take up to 10mm<sup>2</sup> cable.
- Two earth terminals are fitted.
- Separate double pole switching for both cooker and socket outlet.



4520/31

### 45A DP COOKER CONTROL UNITS

BS 4177 & BS 1363	PACK QTY	
45A DP main switch and 13A switch socket outlet. Faceplate marked 'cooker'	1	<b>4520/1</b>
45A DP main switch and 13A switch socket with neon indicators. Faceplate marked 'cooker'	1	<b>4520/31</b>

**Dimensions** 168mm x 114mm  
**Mounting boxes** 9052 surface or 9338/GV flush



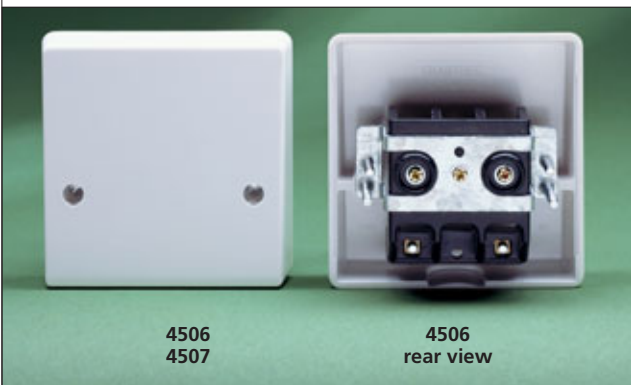
4523/3

### 50A DP COOKER CONTROL UNITS

	PACK QTY	
Faceplate marked 'cooker'	1	<b>4523</b>
Faceplate marked 'cooker' and fitted with neon indicator	1	<b>4523/3</b>
Blank Faceplate	1	<b>4211/BLANK</b>

**Dimensions** 165mm x 178mm  
**Mounting boxes** For 'retro fit' applications – allows use of original flush box

- Durable white powder coated metal faceplate.



4506  
4507

4506  
rear view

### 45A CABLE OUTLETS

BS 5733	PACK QTY	
With terminals and cable clamp Terminals will accept 2 x 10mm <sup>2</sup> cable	10	<b>4506</b>
With cable clamp Cable clamp will accept 1 x 16mm <sup>2</sup> through cable	10	<b>4507</b>

**Dimensions** 86mm x 86mm  
**Mounting boxes** 9041 surface, SB615 flush galv. or SB632 dry lining

*Cable knock-out in cover prevents access to terminals before outgoing cable is fitted.*



### 50A DP CONTROL SWITCHES

BS EN 60669-1	PACK QTY	
50A DP Control Switch	5	<b>4500</b>
Faceplate marked 'cooker'	5	<b>4500/1</b>
Fitted with neon indicator	5	<b>4500/3</b>
Faceplate marked 'cooker' and fitted with neon indicator	5	<b>4500/31</b>

**Dimensions** 86mm x 146mm  
**Mounting boxes** 9040 surface, SB625 flush galv. or SB629 dry lining

*BS EN 60947-3 rating 240V 50A category of duty AC22.*



### 20A CORD OUTLET

BS 5733	PACK QTY	
With cable clamp	10	<b>4075</b>

**Dimensions** 86mm x 86mm  
**Mounting boxes** 9047 surface, SB655 flush galv. or SB619 dry lining

*Outgoing cable 2.5mm<sup>2</sup> max with 11mm diameter max outer sheath.*



### RED ROCKERS

For applications where essential supply systems are in use, sockets and fused connection units with red rockers are available to order. These are ideal for use in hospitals, computer installations, etc.

To order add suffix to List No.  
 ie 4306 with red rockers = 4306/**WH/RD**.  
 4304 with red rockers = 4304/**WH/RD**.  
 4827 with red rockers = 4827/**RD**.  
 4307 with red rockers = 4307/**RD**.

All the above come complete with two Earth terminals for use where compliance with BS7671: 2008 regulation 543-7 (IEE wiring regulations).

*For Rockergrid switches with Red rockers see Rockergrid section page 86.*

*For products with a Red Frontplate and Red Rocker please see selection in the Antimicrobial section (page 28).*



## PRODUCT MARKING SERVICE

A wide range of markings can be added to 13A fused connection units and double pole control switches. The majority of these markings are consistent in style, colour and position with the standard Tampo-printed 'water heater' marking on List No.4015/31. All of the markings offer the same high level of durability.

To order any of the markings listed below, add suffix to List No. ie 4827 marked 'fridge freezer' = 4827/FF.

MARKING	SUFFIX	MARKING	SUFFIX
air conditioner	<b>AC</b>	humidity vent	<b>HV</b>
alarm	<b>AL</b>	intruder alarm	<b>IA</b>
appliance	<b>APP</b>	immersion heater	<b>IH</b>
bathroom	<b>BA</b>	infra red sauna	<b>IRS</b>
bell transformer	<b>BE</b>	jacuzzi	<b>JA</b>
bathroom extract fan	<b>BEF</b>	kitchen extract fan	<b>KEF</b>
bathroom heater	<b>BH</b>	light	<b>LG</b>
boiler	<b>BO</b>	lift	<b>LI</b>
boiler supply	<b>BOS</b>	loft light	<b>LL</b>
boost	<b>BST</b>	microwave	<b>MW</b>
British Telecom	<b>BT</b>	night immersion	<b>NI</b>
caravan	<b>CA</b>	off peak	<b>OFFP</b>
CCTV	<b>CCTV</b>	outside light	<b>OL</b>
central heating	<b>CH</b>	on peak	<b>ONP</b>
cooker	<b>CK</b>	oven	<b>OV</b>
cupboard light	<b>CL</b>	pelmet light	<b>PEL</b>
convector heater	<b>CNH</b>	plinth heater	<b>PLH</b>
day boost	<b>DB</b>	panel heater	<b>PH</b>
detector	<b>DE</b>	refrigerator	<b>RF</b>
downflow heater	<b>DH</b>	security alarm	<b>SA</b>
door bell	<b>DO</b>	socket below	<b>SB</b>
dish washer	<b>DW</b>	smoke detector	<b>SD</b>
dryer	<b>DY</b>	security equipment	<b>SE</b>
emergency circuit	<b>EC</b>	saniflo	<b>SF</b>
extractor fan	<b>EF</b>	shower	<b>SH</b>
extractor hood	<b>EH</b>	security light	<b>SL</b>
fire alarm	<b>FA</b>	shower pump	<b>SP</b>
for cleaners use only	<b>FCO</b>	storage heater	<b>ST</b>
fan coil unit	<b>FCU</b>	steam cabinet	<b>STC</b>
feature fire	<b>FE</b>	stair lift	<b>STL</b>
fridge/freezer	<b>FF</b>	tanning cabinet	<b>TC</b>
fan heater	<b>FH</b>	tumble dryer	<b>TD</b>
fire	<b>FI</b>	towel rail	<b>TR</b>
fan	<b>FN</b>	traditional sauna	<b>TS</b>
fridge	<b>FR</b>	TV amplifier	<b>TVA</b>
freezer	<b>FZ</b>	underfloor heating	<b>UH</b>
gas ignition	<b>GI</b>	underlights	<b>UL</b>
garden shed	<b>GS</b>	vent fan	<b>VF</b>
hand dryer	<b>HA</b>	water heater	<b>WA</b>
hob	<b>HB</b>	water cooler	<b>WC</b>
cooker hood	<b>HD</b>	waste disposal	<b>WD</b>
heating	<b>HG</b>	washing machine	<b>WM</b>
hair dryer	<b>HI</b>	washer	<b>WS</b>
heating isolator	<b>HS</b>		
heater	<b>HT</b>		

*These popular markings are offered on a fast track service in the standard wiring accessories colour. For price and delivery information on other markings not listed above, contact our Technical Services Department.*



### SHAVER SUPPLY UNIT

BSEN 61558-2-5		PACK QTY	
input	240V 50Hz	1	<b>2400</b>
output	{ 115V 50Hz 240V 50Hz		

**Dimensions** 86mm x 146mm  
**Mounting boxes** 9053 surface, SB628 flush galv. or SB631 dry lining

*Complies with the requirements of the IEE Wiring Regulations (BS 7671) for use in rooms containing a fixed bath or shower.*



### LIGHT & SHAVER UNIT

BS EN 61558-2-5, BS 4533-102.1		PACK QTY		
input	240V 50Hz	Unswitched	1	<b>2402/E</b>
output	{ 115V 50Hz 240V 50Hz			
60W 284mm tungsten lamp				

**Dimensions** 492mm x 59mm x 70mm

*Complies with the requirements of the IEE Wiring Regulations (BS 7671) for use in rooms containing a fixed bath or shower.*



### LIGHT & SHAVER UNIT

- Tough, impact resistant, all-moulded construction.
- Diffuser is removed complete with lamp fitting to facilitate safer lamp changes.
- 60W lamp can be switched independently by a separate pull switch.
- Moulded back-plate may be used as a template.
- The transformer incorporated in this product has an isolating 20VA loading and outputs of 230V & 115V.
- Suitable for use for 'Mains shavers only'.
- Incorporates an automatic thermistor protection device.
- Accepts most standard British, Continental, American and Australian 2 pin plugs.
- Pull switch operates both lamp and socket.



### 16A CEILING SWITCHES

BS EN 60669-1		PACK QTY	
2 way SP		10	<b>2161</b>
1 way DP with neon indicator		10	<b>2163</b>

**Dimensions** 68.5mm diameter x 42.5mm  
**Mounting boxes** Integral pattress for surface mounting.  
 Can be mounted to a small circular conduit box.

*Two way switch may be wired as one way.  
 Standard pull cord/acorn is 1.5m long, in white.  
 Fully rated for fluorescent or inductive loads.  
 Suitable for use with 16mm x 16mm mini-trunking.*



### 50A CEILING SWITCHES

BS EN 60669-1		PACK QTY	
1 way DP with neon and mechanical indicator		1	<b>2167</b>

**Mounting boxes** Integral pattress for surface mounting.  
 Can be mounted to a large circular conduit box.

*Complies with the requirements of the IEE Wiring Regulations (BS 7671) for use as an isolating device.  
 Terminals will accept up to 10mm<sup>2</sup> cable.  
 Standard pull cord/acorn is 1.5m long, in white.  
 Suitable for use with 25mm x 16mm trunking.  
 Rated for non-inductive loads only.*

*For 6A ceiling switches see Capital Lighting section, page 17.*

# CAPITAL

## LIGHTING CONTROL

The extensive Capital lighting range of plate switches and ceiling accessories combines modern styling with advanced safety design features.

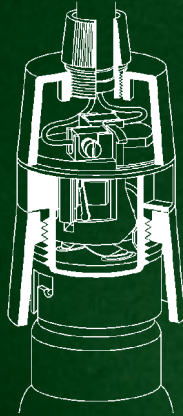
The standard range of ceiling accessories now offers a competitive alternative to the safety range.

The new compact fluorescent lampholder allows domestic dwellings to have some form of energy efficient lighting.

Wide concave rockers are easy to operate. Unique Labyrinth Switch design minimises visible arc flash and prevents front access to live parts



Design of the Safety lampholder body is common to both pendant and batten lampholders. This ensures that the lamp must be fully inserted before the lampholder contacts become 'live'.



# MINDER

## PIR SENSORS

Minder passive infra red sensors (PIR) allow for the automatic control of lighting and other equipment.

Minder PIR Sensor.



Energy saving – Provides power only when movement is detected.

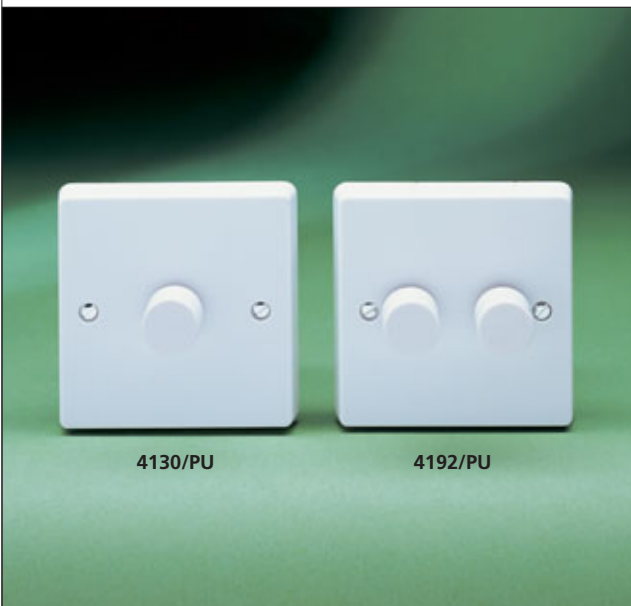


Courtesy – Automatic illumination of doorways to welcome visitors.



Security – Automatic lighting control to deter intruders.





### 10AX PLATE SWITCHES

BS EN 60669-1	PACK QTY	
1 gang 1 way SP	10	<b>4070</b>
1 gang 2 way SP	10	<b>4170</b>
1 gang 1 way DP	10	<b>4171</b>
2 gang 2 way SP	10	<b>4172</b>
3 gang 2 way SP	10	<b>4173</b>
4 gang 2 way SP	5	<b>4174</b>
1 gang intermediate	10	<b>4175</b>
6 gang 2 way SP	5	<b>4176</b>

**Dimensions** 1-3 gang 86mm x 86mm  
4-6 gang 146mm x 86mm

**Mounting boxes** 1-3 gang 9043 surface, SB623 flush galv. or SB619 dry lining  
4-6 gang 9048/1 surface, SB665 flush galv. or SB629 dry lining

*Two way switches can be wired as one way.*

*Fully rated for fluorescent or inductive loads.*

- All 86mm x 86mm switches will flush mount with seek light shown on page 35.

### 10A RETRACTIVE SWITCHES

BS EN 60669-1	PACK QTY	
1 gang 1 way SP marked with bell symbol	10	<b>4096/B</b>
1 gang 2 way SP marked with bell symbol	10	<b>4096/2WB</b>
1 gang 2 way SP marked 'press'	10	<b>4096/P</b>
1 gang 2 way SP marked 'press' with Red Rocker	10	<b>4096/P/RD</b>
1 gang 2 way SP	10	<b>4096/NM</b>
1 gang 2 way SP marked 'press to exit' in Green	10	<b>4096/G/PE</b>

**Dimensions** 86mm x 86mm

**Mounting boxes** 9043 surface, SB623 flush galv. or SB619 dry lining

- All 86mm x 86mm switches will flush mount with seek light shown on page 35.
- Can be wired for normally open (N/O) or normally closed (N/C) circuits.

### DIMMER SWITCHES

BS EN 55014 BS EN 60669-2-1	PACK QTY	
ROTARY MODULES		
1 gang 250W - Push on/off	10	<b>4130/PU</b>
2 gang 250W - Push on/off	10	<b>4132/PU</b>
1 gang 400W - Push on/off	10	<b>4190/PU</b>
2 gang 400W - Push on/off	10	<b>4192/PU</b>

**Dimensions** 1-2 gang 86mm x 86mm  
Minimum installation depth 35mm

- Suitable for Tungsten filament lamps.
- 2 x 400W dimmer modules on a 1 gang plate should have a combined rating of 500W maximum.



5170

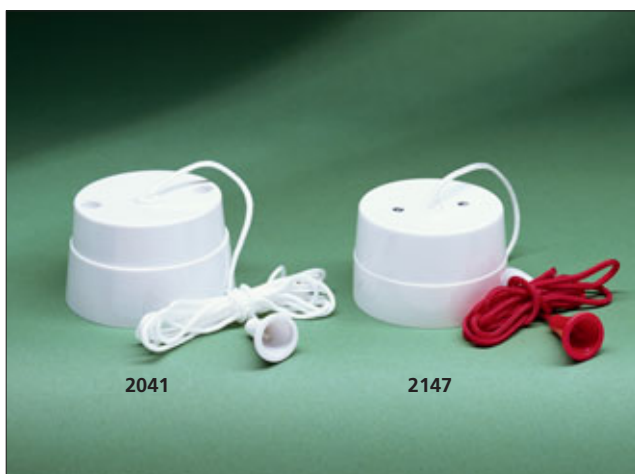
### 10A 'CORINTHIAN' PLATE SWITCHES

BS EN 60669-1	PACK QTY	
10AX 1 gang 2 way SP	10	<b>5170</b>
10AX 2 gang 2 way SP	10	<b>5172</b>
10AX 3 gang 2 way SP	10	<b>5173</b>
20AX 1 gang intermediate	10	<b>5175</b>
10A 1 gang retractive marked 'Press'	10	<b>5177</b>
20AX 1 gang DP	10	<b>5176</b>

**Dimensions** 86mm x 86mm  
**Mounting boxes** 9047 surface, SB623 flush galv. or SB619 dry lining

*Intermediate switches require a 29mm back box.  
 Fully rated for fluorescent or inductive loads.*

- Clip-on trim conceals fixing screws.
- Extra wide rocker makes Corinthian ideal for use in sheltered housing installations.



2041

2147

### 6A CEILING SWITCHES

BS EN 60669-1	PACK QTY	
1 way SP	10	<b>2041</b>
2 way SP	10	<b>2141</b>
Retractive SP	10	<b>2147</b>

**Dimensions** 68.5mm dia x 42.5mm  
**Mounting boxes** Complete with pattress for surface mounting.  
 Can be mounted to small circular conduit box.

*Two way switch can be wired as one way.  
 Retractive switch can be wired for normally open (N/O) or normally closed (N/C) circuits.  
 Standard pull cord/acorn is 1.5m long in white.  
 Retractive pull cord/acorn is 2m long in red.  
 Fully rated for fluorescent or inductive loads.  
 Variations to retractive switch are available to order.  
 For 16A & 50A ceiling switches see Capital Power & Control section, page 13.*



4177  
4179  
4180

4097/B

4097/P

4178

### 10AX ARCHITRAVE SWITCHES

BS EN 60669-1	PACK QTY	
1 gang retractive SP marked with bell symbol	10	<b>4097/B</b>
1 gang retractive SP marked 'press'	10	<b>4097/P</b>
1 gang 2 way SP	10	<b>4177</b>
2 gang 2 way SP	10	<b>4178</b>
1 gang 1 way DP	10	<b>4179</b>
1 gang intermediate	10	<b>4180</b>

**Dimensions** 1 gang 32mm x 86mm  
 2 gang 32mm x 146mm  
**Mounting boxes** 1 gang **4005** surface or **9257** flush  
 2 gang **4006** surface or **9258** flush

*Two way switches can be wired as one way.  
 Fully rated for fluorescent or inductive loads.  
 Retractive switches can be wired for normally open (N/O) or normally closed (N/C) circuits.  
 Retractive switches are 10A rated.*



2402/E

### SHAVER SUPPLY UNIT

BS EN 61558-2-5	PACK QTY	
input 240V 50Hz	output { 115V 50Hz 240V 50Hz	1 <b>2400</b>

### LIGHT & SHAVER UNIT

BS EN 61558-2-5, BS 4533-102.1	PACK QTY	
input 240V 50Hz	Unswitched	1 <b>2402/E</b>
output { 115V 50Hz 240V 50Hz		
60W 284mm tungsten lamp		

*For more information on the Shaver Unit see page 13.*



### SAFETY PENDANT LAMP HOLDERS

BS EN 61184, T2 RATING	PACK QTY	
Safety pendant lampholder	20	<b>5850</b>

Fixed terminals on pendant lampholder accept 1.0mm cable.

- 'Wipe clean' contacts avoid lamp seizure to pins making for safe and easy lamp replacement.
- Cord grip on pendant lampholder prevents strain on the terminal wiring.



### SAFETY BATTEN LAMP HOLDERS

BS EN 61184, T2 RATING	PACK QTY	
Safety batten lampholder	1	<b>5851</b>
Home office shield	50	<b>5801</b>

Batten lampholder has terminals for live, neutral, loop in and protective earth.

Fixing centres 50.8mm.

Fixed terminal strip on batten lampholder accepts 1.5mm cable.

Home office shield supplied with the safety batten lampholder.

Base diameter 92mm.

- 'Wipe clean' contacts avoid lamp seizure to pins making for safe and easy lamp replacement.



### SAFETY PENDANT SETS

BS67 BS EN 61184, T2 RATING	PACK QTY	
With 6" cord	10	<b>5855</b>
With 9" cord	10	<b>5855/9</b>
With 12" cord	10	<b>5855/12</b>

Comprises safety ceiling rose (List No. **5860**) and safety pendant lampholder (List No. **5850**), supplied with appropriate length of heat resistant 0.75mm<sup>2</sup> twin core circular cord to BS 6141 for service loads up to 2.5kg.



### SAFETY HEAVY DUTY PENDANT SET

BS67 BS EN 61184, T2 RATING	PACK QTY	
With 6" cord	10	<b>5856</b>

Comprises heavy duty ceiling rose (List No. **5861**) and safety pendant lampholder (List No. **5850**), supplied with appropriate length of heat resistant 0.75mm<sup>2</sup> twin core circular cord to BS 6141 for service loads up to 2.5kg.



### SAFETY LAMP HOLDER PENDANT SET

BS67 BS EN 61184, T2 RATING	PACK QTY	
With 6" cord	10	<b>5855/S</b>
With 9" cord	10	<b>5855/S9</b>
With 12" cord	10	<b>5855/S12</b>

Comprises standard ceiling rose (List No. **3443**) and safety pendant lampholder (List No. **5850**), supplied with appropriate length of heat resistant 0.75mm<sup>2</sup> twin core circular cord to BS 6141 for service loads up to 2.5kg.



### LOW ENERGY LAMPHOLDERS

10/13W LOW ENERGY LAMPHOLDERS FOR 4 PIN CFLs  
PACK QTY

6" pendant set with compact fluorescent lampholder	1	<b>3450/LECFL</b>
Compact fluorescent batten lampholder	1	<b>5870/LECFL</b>

- Lamphshade requires 42mm diameter.
- Will accept 10/13W G24q1 or 18W G24q2, 4 pin plug in lamp (not supplied).
- See page 173 for Technical details.



### SAFETY CEILING ROSE

BS 67  
PACK QTY

Safety ceiling rose	10	<b>5860</b>
---------------------	----	-------------

*Terminals for live, neutral, loop in and protective earth.  
Fixed terminal strip accepts 1.5mm cable.  
For service loads up to 2.5kg.  
Fixing centres 50.8mm.  
Base diameter 92mm.  
Cord grip prevents strain on the terminal wiring.*



### HEAVY DUTY CEILING ROSE

BS 67  
PACK QTY

Heavy duty ceiling rose	10	<b>5861</b>
-------------------------	----	-------------

*Terminals for live, neutral, loop in and protective earth.  
Base diameter 81mm.*

- Two screw cover fixing giving strong secure fixing and automatic earthing of decorative luminaires.
- 15kg load capacity.
- Integral pattress for surface mounting.
- Can be mounted on circular conduit box.



### STANDARD CEILING ROSE

BS 67  
PACK QTY

Ceiling rose with integral terminal block	10	<b>3443</b>
---	----	-------------

- Terminals accept up to 1.5mm<sup>2</sup> cable.
- Separate earth terminals with 6mm<sup>2</sup> capacity.
- 50.8mm fixing centres.
- 3 sets of knockouts.



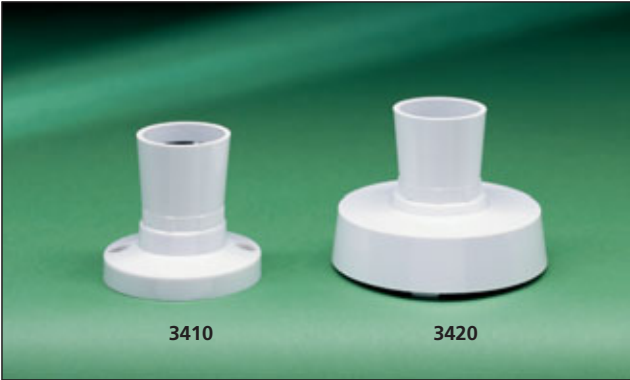
### STANDARD CEILING HALO

PACK QTY

Ceiling Halo	10	<b>3443/HALO</b>
--------------	----	------------------

*The Ceiling Rose Halo gives a neat finish should the ceiling be damaged.*

- Outside diameter 120mm.



### STANDARD STRAIGHT BATTEN LAMPHOLDERS

BS EN 61184, T2 RATING	PACK QTY	
Batten lampholder, 3 terminal direct wiring with short skirt	10	<b>3410</b>
Batten lampholder, integral terminal block with short skirt	10	<b>3420</b>
Batten lampholder, integral terminal block with Home Office skirt	10	<b>3422</b>
Replacement standard short skirt	50	<b>3401</b>
<b>Dimensions</b>	<b>3410</b> - 64.2mm Dia <b>3420, 3422</b> - 89mm Dia	

- 50.8mm fixing centres.
- Non-rising terminals.
- Non-stick skirt.
- 3 sets of knockouts are supplied on units with integral terminal block.
- 3420, 3422 fitted with heat resistant tails.



### STANDARD ANGLE BATTEN LAMPHOLDERS

BS EN 61184, T2 RATING	PACK QTY	
Angle batten lampholder, separate 4 way terminal block with Home Office skirt	10	<b>3432</b>
<b>Dimensions</b>	50.8mm fixing centres	

- Lampholder is fitted with heat-resistant tails.
- Supplied with integral backplate.
- 50.8mm fixing centres.
- Non-rising terminals.
- Non-rising skirt.



### STANDARD PENDANT SETS & LAMPHOLDERS

BS 67 & BS EN 61184, T2 RATING	PACK QTY	
Pendant lampholder, T2 rating with spring plungers	10	<b>3442</b>
Pendant set with 6" cord	10	<b>3450</b>
Pendant set with 9" cord	10	<b>3450/9</b>
<i>Pendant sets comprise ceiling rose (List No 3443) and pendant lampholder (List No. 3442), supplied with appropriate length of heat resistant 0.75mm<sup>2</sup> twin core circular cord.</i>		

- Lampholder is constructed from one-piece thermoplastic interior.



### STANDARD JUNCTION BOXES

BS 6220	PACK QTY	
20A 4 terminal junction box, white	10	<b>3462/WH</b>
20A 4 terminal junction box, black	10	<b>3462/BK</b>
30A 3 terminal junction box, white	10	<b>3463/WH</b>
30A 3 terminal junction box, black	10	<b>3463/BK</b>

- Slotted pillar-type terminals accept a maximum 4 x 4.0mm<sup>2</sup> (30A) or 4 x 1.5mm<sup>2</sup> (20A) twin and earth cables.
- Shutters on cover close any entry holes not in use.
- Clear symbols indicate which entries are open and closed.



**MINDER 90°, 220° & 280° SENSORS**

IP55	PACK QTY
Passive infrared motion detector which switches consumers through a timing element when sources of heat move within its range.	
Minder 90 Deg PIR sensor, no remote control, surveillance range 12M frontal, 6M lateral	1 <b>6853</b>
Minder 220 Deg PIR sensor, c/w remote control, surveillance range 16M frontal & lateral	1 <b>6845</b>
Minder 280 Deg PIR sensor, c/w remote control, surveillance range 16M frontal & lateral	1 <b>6846</b>
<b>Dimensions</b>	102mm x 102mm x 182mm

- Minder 90° and 220° can be swivelled vertically +90° -40°
- Sensor head can be swivelled horizontally +/- 65°
- Can be wall or ceiling mounted
- Minder 90° and 220° offer rear-field "anti-creep" protection
- Maximum Switching current 16AX

**MINDER SECURITY 220° SENSOR**

IP55	PACK QTY
Minder Security 220 Deg PIR sensor, c/w remote control, surveillance range 16M frontal & lateral	1 <b>6849</b>
<b>Dimensions</b>	102mm x 102mm x 182mm

- Minder 220° can be swivelled vertically +90° -40°
- Sensor head can be swivelled horizontally +/- 65°
- Can be wall or ceiling mounted
- Minder 220° offers rear-field "anti-creep" protection
- Maximum Switching current 16AX

Full technical information - see page 168.

**ANCILLIARY ITEMS**

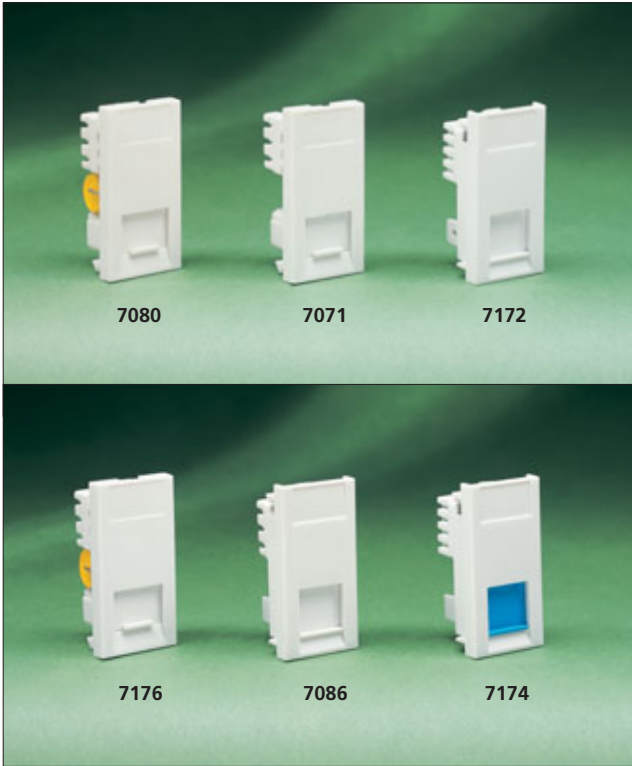
	PACK QTY
Corner mounting bracket	1 <b>6887</b>
Manual remote control	1 <b>6841</b>
Service Manual remote control	1 <b>6842</b>

# DATAPAK

Crabtree's Datapak range compliments the complete Capital and Platinum range of products.

The range consists of a wide variety of Communications, Data and co-axial outlets.





## COMMUNICATION MODULES

	PACK QTY	
BT Master Voice	25	<b>7080</b>
BT Master Voice, Left Handed	25	<b>7080/LH</b>
BT secondary Voice, 6 wire	25	<b>7071</b>
RJ45 (single) module, 8 wire – Category 5e	25	<b>7172</b>
RJ45 (single) module, 8 wire – Category 6	25	<b>7177</b>
RJ45 ISDN terminated	25	<b>7174</b>
RJ11/12	25	<b>7086</b>
PABX Voice	25	<b>7176</b>
RJ45 (Twin) module	25	<b>7173</b>

**Dimensions** 25mm x 50mm (1 Module)

Also available in Black - Add suffix **BK** to list No.

ie: BT Master in Black = 7080/**BK**.



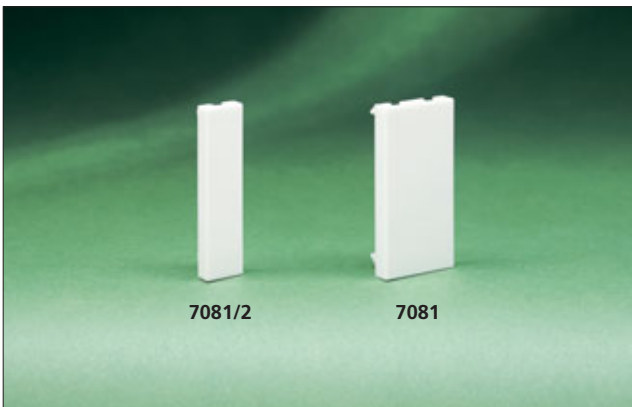
## DATA AND CO-AXIAL MODULES

	PACK QTY	
BNC single module with 75 Ohm crimp connector	25	<b>7074</b>
TV outlet (male)	25	<b>7065</b>
TV outlet (female)	25	<b>7067</b>
F type Satellite	25	<b>7069</b>
Triplex Unit (TV, FM, Sat)	25	<b>7063</b>
Quadplexer with TV return (TV, TV return, FM, Sat1 & Sat 2)	10	<b>7064</b>
Quadplexer (TV, FM, Sat1 & Sat 2)	10	<b>7066</b>
TV outlet screened, return	25	<b>7060</b>
Phono (Female)	25	<b>7087</b>

Also available in Black - Add suffix **BK** to list No.

ie: triplex unit in black = 7063/**BK**.

**Dimensions** 25mm x 50mm (1 Module)  
(except 7063, 7066 – 50mm x 50mm  
& 7064 – 75mm x 50mm)



## BLANK MODULES & ACCESSORIES

	PACK QTY	
1/2 module size	25	<b>7081/2</b>
1 module size	25	<b>7081</b>
2 module size	10	<b>7082</b>
IDC Tool	20	<b>6915</b>
IDC Crimp Tool	1	<b>7915</b>

Also available in Black - Add suffix **BK** to list No. ie: 1 module blank in black = 7081/**BK**.

**Dimensions** 7081/2 12.5mm x 50mm  
7081 25mm x 50mm

See page 172 for further Technical details.



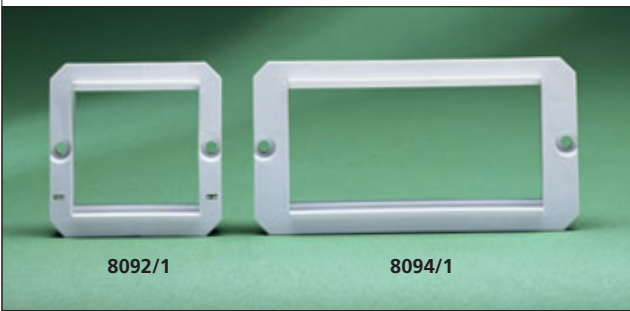
### MOUNTING PLATES CAPITAL

BS 5733 WHERE APPLICABLE	PACK QTY	
2 module moulded	10	<b>7091</b>
4 module moulded	10	<b>7094</b>
1 module metal plate (fitted with grid)	5	<b>8091/ _ _</b>
2 module metal plate (fitted with grid)	5	<b>8092/ _ _</b>
4 module metal plate (fitted with grid)	5	<b>8094/ _ _</b>

**Dimensions** 86mm x 86mm, 1 & 2 module  
86mm x 146mm, 4 module

**Mounting boxes** 7091, 8091\*, 8092\*,  
9041 surface, SB615 flush galv. or SB619 dry lining  
7094, 8094\*,  
9040 surface, SB625 flush galv. or SB629 dry lining

\* Metal plates complete with mounting grid and available in Satin Chrome (SC), Bronze (BZ), Highly Polished Chrome (HPC) and Polished Brass (PB) finishes.



### MOUNTING GRIDS – SEPARATE SALE

	PACK QTY	
2 module grid	10	<b>8092/1</b>
4 module grid	10	<b>8094/1</b>

Separate sale grids enable communications modules to be mounted in OEMs own decorative plates.  
Supplied complete with earthing tag.



### MOUNTING PLATES PLATINUM LOW PROFILE

BS 5733 WHERE APPLICABLE	PACK QTY	
2 module	10	<b>7507/ _ _</b>
4 module	10	<b>7509/ _ _</b>

**Dimensions** 2 module 88mm x 88mm, 4 module 88mm x 148mm

Finishes available are: Satin Chrome (SC) Highly Polished Chrome (HPC) & Polished Brass (PB).

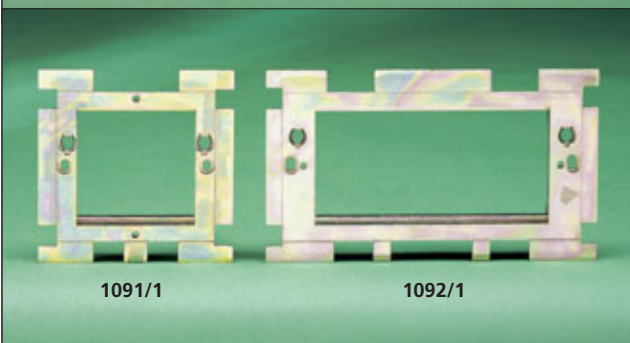


### MOUNTING PLATES PLATINUM FLAT PLATE

BS 5733 WHERE APPLICABLE	PACK QTY	
2 module	10	<b>8507/ _ _</b>
4 module	10	<b>8509/ _ _</b>

**Dimensions** 2 module 86mm x 86mm, 4 module 86mm x 146mm

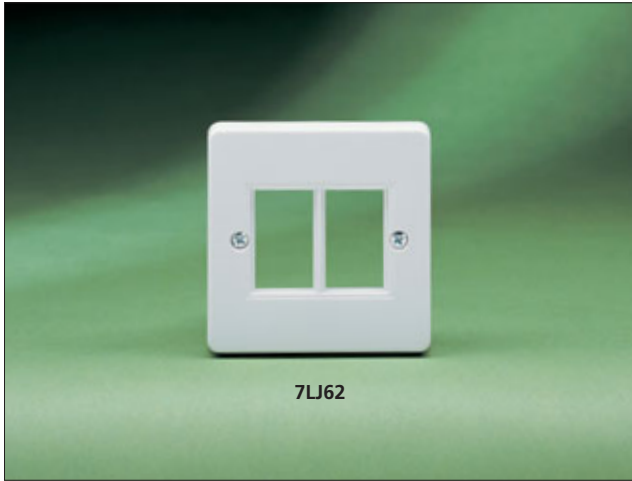
Finishes available are: Stainless Steel (SS) Polished Stainless Steel (PSS) & Polished Brass (PB).



### MOUNTING PLATES PLATINUM GRID

	PACK QTY	
2 module	10	<b>1091/1</b>
4 module	10	<b>1092/1</b>

Supplied complete with earth terminal.



7LJ62

### MOUNTING PLATES LJU6C

	PACK QTY	
Mounting Plate 1 x LJU6C 1G	10	<b>7LJ61</b>
Mounting Plate 2 x LJU6C 1G	10	<b>7LJ62</b>
Mounting Plate 4 x LJU6C 2G	5	<b>7LJ64</b>

**Dimensions** 1 Gang 86mm x 86mm  
2 Gang 86mm x 146mm

**Mounting boxes** 9047 surface, SB655 flush galv. or SB619 dry lining

*LJU6C cutout Dimensions 36.6mm x 22.2mm*



7265

7266

### CO-AXIAL SOCKET OUTLETS-DIRECT CONNECTION

BS 3041 WHERE APPLICABLE	PACK QTY	
1 way direct connection	10	<b>7265</b>
2 way direct connection	10	<b>7266</b>

**Dimensions** 86mm x 86mm

**Mounting boxes** 9047 surface, SB655 flush galv. or SB619 dry lining



7267

7268

### CO-AXIAL SOCKET OUTLETS-ISOLATED

BS 3041 WHERE APPLICABLE	PACK QTY	
1 way isolated UHF, VHF	10	<b>7267</b>
2 way isolated UHF, VHF	10	<b>7268</b>

**Dimensions** 86mm x 86mm

**Mounting boxes** 9047 surface, SB655 flush galv. or SB619 dry lining

*Isolated UHF, VHF socket outlets for network systems (group aerials & sockets).*

*Isolated units only suitable on installations with earth bond.*



7283  
7284

7284  
rear view

7288

### TELEPHONE SOCKET OUTLETS

BS 7671	PACK QTY	
IDC tool	20	<b>6915</b>
Single master	10	<b>7283</b>
Single secondary	10	<b>7284</b>
RJ11 Telephone socket	10	<b>7286</b>
Dual outlet adaptor	10	<b>7288</b>

**Dimensions** 86mm x 86mm

**Mounting boxes** 9047 surface, SB655 flush galv. or SB619 dry lining

*BT approved by the Department for Trade and Industry.*



# ANTI MICROBIAL

Crabtree have partnered with BioCote® to introduce a range of wiring accessories which offer a second level of protection against microbial cross-contamination.

The active ingredients used in BioCote® products are incorporated during the manufacturing process and are therefore present and active for the life of the product.

Infection control is becoming increasingly important within healthcare environments, the target being the prevention of Hospital Acquired Infections (HAIs).

BS ISO 22196:2007 Plastics measurement of antibacterial activity on plastic surfaces.





AM4304/D

AM4306/D

### 13A SWITCHED SOCKET OUTLETS

BS 1363	PACK QTY
13A 1 gang DP socket	10 <b>AM4304/D</b>
13A 2 gang DP socket	5 <b>AM4306/D</b>
13A 2 gang DP socket, Outboard Rockers	5 <b>AM4307</b>

- All Switched Sockets come complete with two Earth terminals.



AM4304/D/GRN

AM4306/RED

### 13A SOCKET OUTLETS COLOURED

BS 1363	PACK QTY
13A 1 gang DP switched socket Green Rocker	10 <b>AM4304/D/GRN</b>
13A 1 gang DP switched socket all RED	10 <b>AM4304/RED</b>
13A 1 gang DP switched socket all BLUE	5 <b>AM4304/DCE/BLUE*</b>
13A 2 gang DP switched socket all RED	5 <b>AM4306/RED</b>
13A 2 gang DP switched socket all BLUE outboard rocker	5 <b>AM4307/DCE/BLUE*</b>
13A 1 gang unswitched socket all BLUE	10 <b>AM7255/CE/BLUE*</b>
13A 2 gang unswitched socket all BLUE	5 <b>AM7257/CE/BLUE*</b>

- All Switched Sockets come complete with two Earth terminals.
- Clean Earth sockets come with two isolated earth terminals.
- \* Blue Sockets available Summer 2010



AM4828

AM4827/RED

### 13A FUSED CONNECTION UNITS

BS 1363	PACK QTY
13A DP switched Fused Connection Unit	10 <b>AM4827</b>
13A DP switch FCU + neon	10 <b>AM4827/3</b>
13A Un-switched Fused Connection Unit	10 <b>AM4828</b>
13A Un-switched FCU + neon	10 <b>AM4828/3</b>
13A DP switched FCU all RED	10 <b>AM4827/RED</b>
13A Un-switched FCU all RED	10 <b>AM4828/RED</b>

- Fitted with knock-out position in bottom edge of plate for use with or without cord outlet. Suitable for flexible cord up to 10mm outside diameter.
- Fused on the line side with a 13A fuse link.
- Fuse ASTA certified and marked to BS1362. For spare fuse links see page 8.



AM4170 AM4175

AM4172

### 10AX & 20AX CONTROL SWITCHES

BSEN 60669-1	PACK QTY
20A DP switch	10 <b>AM4015</b>
20A DP switch + neon	10 <b>AM4015/3</b>
10AX 2 way 1 gang switch Flush	10 <b>AM4170</b>
10AX 2 way 2 gang switch Flush	10 <b>AM4172</b>
10AX Intermediate 1 gang switch Flush	10 <b>AM4175</b>

For Technical information on Crabtree Anti Microbial See page 174.



AM4314/1

AM4316/1

### 13A SOCKET INTERIORS

BS 1363	PACK QTY	
13A 1 gang SP switched socket	10	<b>AM4314/1</b>
13A 1 gang DP switched socket	10	<b>AM4314/1D</b>
13A 2 gang SP switched socket	5	<b>AM4316/1</b>
13A 2 gang SP switched socket c/w neon	5	<b>AM4316/13</b>
13A 2 gang DP switched socket	5	<b>AM4316/1D</b>
13A 2 gang DP switched socket o'board rocker	5	<b>AM4317/1</b>
2A 3 pin unswitched socket shuttered	10	<b>AM8075/1</b>

- All Switched Sockets come complete with two earth terminals.



AM4317/1RED

AM4317/1BLUE/CE

### 13A SOCKET INTERIORS - COLOURED

BS 1363	PACK QTY	
13A 2 gang SP switched socket Red Rocker	5	<b>AM4316/1RD</b>
13A 2 gang DP switched socket Red Rocker	5	<b>AM4316/1D/RD</b>

### 13A SOCKET INTERIORS - OUTBOARD ROCKER

13A 2 gang DP switched socket all RED	5	<b>AM4317/1RED</b>
13A 2 gang DP switched socket all Blue Clean Earth	5	<b>AM4317/1BLUE/CE</b>

### 13A UNSWITCHED SOCKET INTERIORS

13A 2 gang unswitched socket all RED twin earth	5	<b>AM8257/1RED/TE</b>
13A 2 gang unswitched socket all BLUE Clean Earth	5	<b>AM8257/1BLUE/CE</b>

- All Switched Sockets come complete with two earth terminals.
- Clean Earth sockets come with two isolated earth terminals.



AM4450

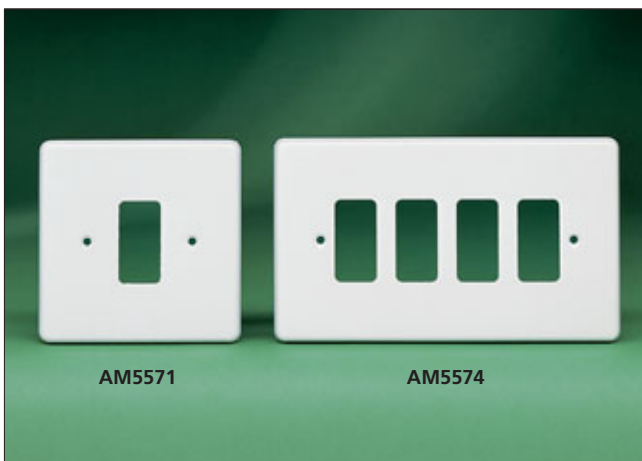
AM4460

AM4552

AM4461

### ROCKERGRID SWITCHES

BS EN 60669-1	PACK QTY	
10AX 1 way	10	<b>AM4430</b>
Fuse unit fitted 13A ASTA certified fuse link	10	<b>AM4436</b>
20AX 1 way	10	<b>AM4450</b>
20AX DP	10	<b>AM4460</b>
20AX DP with Red Rocker	10	<b>AM4460RD</b>
20AX DP complete with key	10	<b>AM4461</b>
10A retractive	10	<b>AM4489</b>
Indicator - Red	10	<b>AM4491</b>
Blanking component	10	<b>AM4492</b>
20AX 2 way	10	<b>AM4550</b>
20AX 2 way and off	10	<b>AM4552</b>
20AX Retractive 2 way and off	10	<b>AM4553</b>



AM5571

AM5574

### ROCKERGRID PLATES

	PACK QTY	
Rockergrid Moulded Plate 1 gang	20	<b>AM5571</b>
Rockergrid Moulded Plate 2 gang	20	<b>AM5572</b>
Rockergrid Moulded Plate 3 gang	10	<b>AM5573</b>
Rockergrid Moulded Plate 4 gang	10	<b>AM5574</b>

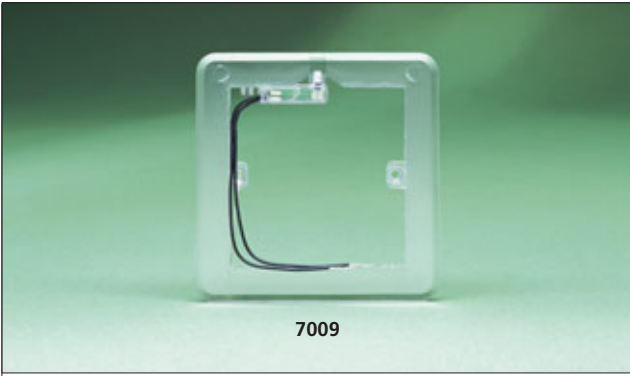
- Grid Yokes not supplied with moulded plates see page 87 for selection.

For Technical information on Crabtree Anti Microbial See page 174.





The Crabtree Seek Light as shown assists in the location of the light switches in the dark. Seek light comes on when the switch is turned off. Seek light fits all Crabtree 1 gang switches. The circuit has been designed to reduce the pulse effect of the LED light and give a constant light source.



7009

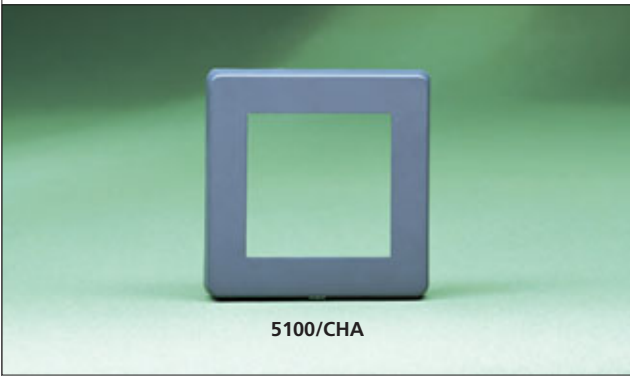
**SEEK LIGHT**

LED Seek/Night Light

**7009**

- Fits all Crabtree 1 Gang in size light switch plates including the Capital moulded and metal plates, Corinthian, Rockergrid, Platinum white moulded, Low profile & Flat plate.
- The seek light comes on when the switch is turned off.
- The seek light requires a filament type bulb to operate correctly.

**Dimensions** 94mm x 94mm



5100/CHA

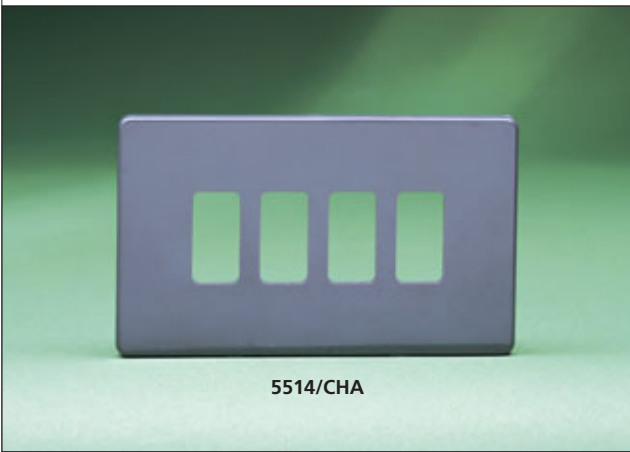
**CORINTHIAN** - RAL 7024

Corinthian Surround plate

**5100/CHA**

- Fits all Corinthian Switches
- 5170 - 10AX 1 Gang 2 way SP
- 5172 - 10AX 2 Gang 2 way SP
- 5173 - 10AX 3 Gang 2 way SP
- 5175 - 20AX Intermediate
- 5177 - 10AX 1 Gang Retractive

**Dimensions** 86mm x 86mm



5514/CHA

**GRID PLATES** - RAL 7024

1 Gang Plate for Platinum Grid	<b>5511/CHA</b>
2 Gang Plate for Platinum Grid	<b>5512/CHA</b>
3 Gang Plate for Platinum Grid	<b>5513/CHA</b>
4 Gang Plate for Platinum Grid	<b>5514/CHA</b>

**GRID YOKES**

1 Gang Platinum Grid	<b>1901</b>
2 Gang Platinum Grid	<b>1902</b>
3 Gang Platinum Grid	<b>1903</b>
4 Gang Platinum Grid	<b>1904</b>

**Dimensions** 1 Gang 91mm x 91mm  
2 Gang 151mm x 91mm



4430/CHA 4530/CHA 4489/CHA

**10AX GRID SWITCHES** - RAL 7024

	BS EN 60669-1
10AX 1 way Grid Switch	<b>4430/CHA</b>
10AX 2 way Grid Switch	<b>4530/CHA</b>
10A Retractive Grid Switch	<b>4489/CHA</b>



4450/CHA 4550/CHA 4460/CHA 4535/CHA

**20AX GRID SWITCHES** - RAL 7024

	BS EN 60669-1
20AX 1 way Grid Switch	<b>4450/CHA</b>
20AX 2 way Grid Switch	<b>4550/CHA</b>
20AX DP Grid Switch	<b>4460/CHA</b>
20AX Intermediate Switch	<b>4535/CHA</b>

For Complete range of Rockergrid switches in white please see page 86.

## REPLACING A FACE PLATE



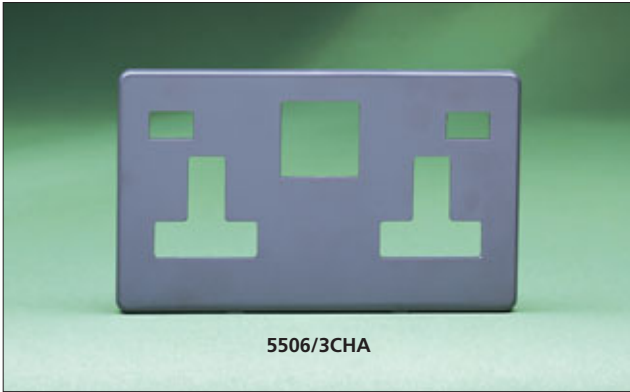
Select the wiring accessory front plate to be replaced.



Remove the existing front plate using a flat bladed screwdriver.



Checking it is correctly located push new plate into position.



### SOCKETS - RAL 7024

1 Gang 13A DP Switched Socket Front Plate for use with Platinum 7314/WH	<b>5504/CHA</b>
1 Gang 13A DP Switched Socket with neon Front Plate for use with Platinum 7314/3WH	<b>5504/3CHA</b>
2 Gang 13A DP Switched Socket Front Plate for use with Platinum 7316/WH	<b>5506/CHA</b>
2 Gang 13A DP Switched Socket with neon Front Plate for use with Platinum 7316/3WH	<b>5506/3CHA</b>

**Dimensions** 1 Gang 91mm x 91mm  
2 Gang 151mm x 91mm

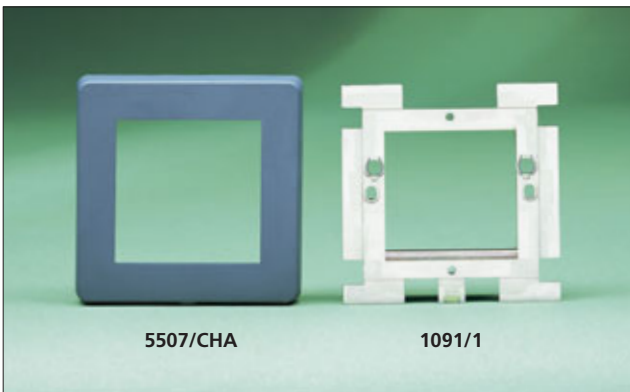


### LIGHT SWITCHES - RAL 7024

10AX 1 Gang Switch Plate for use with Platinum 1 Gang 2 way Switch 7170/WH for use with Platinum 1 Gang Intermediate Switch 7175/WH	<b>5501/CHA</b>
---	-----------------

10AX 2 Gang Switch Plate for use with Platinum 2 Gang 2 way Switch 7172/WH	<b>5502/CHA</b>
--	-----------------

**Dimensions** 1 Gang 91mm x 91mm



### COMMUNICATION PLATE - RAL 7024

2 Euro Module 1 Gang Communication Plate	<b>5507/CHA</b>
2 Euro Module 1 Gang Communication Frame	<b>1091/1</b>
4 Euro Module 2 Gang Communication Plate	<b>5509/CHA</b>
4 Euro Module 2 Gang Communication Frame	<b>1092/1</b>

**Dimensions** 1 Gang 91mm x 91mm  
2 Gang 151mm x 91mm



### COMMUNICATION MODULES

RJ45 Cat 5e Euro Module	<b>7172</b>
TV Outlet (male)	<b>7065</b>
TV Outlet (female)	<b>7067</b>
F Type Satellite Euro Module	<b>7069</b>
Triplex unit (TV, FM, Sat)	<b>7063</b>
Blank 1 Module	<b>7081</b>
Blank 1/2 Module	<b>7081/2</b>

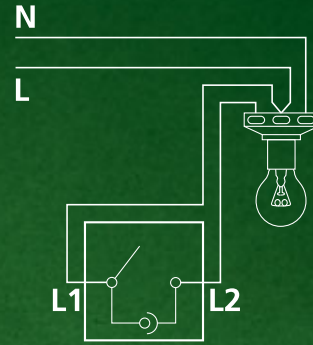
**Dimensions** 25 x 50mm (1 Module)  
(except 7063 - 50mm x 50mm)

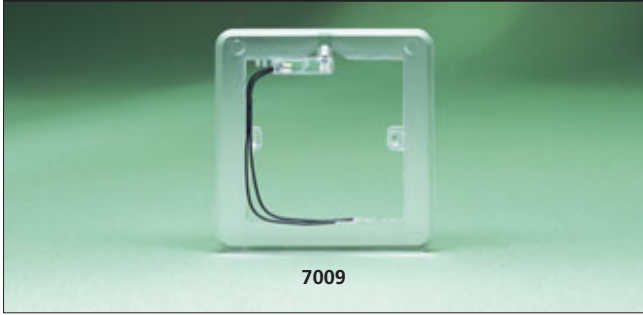
For other Communication Modules please refer to page 23.

# SEEKLIGHT

The new Crabtree Seeklight assists in the location of light switches in the dark.

It fits all Crabtree one gang size switch plates including Capital moulded & metal plates, Corinthian, Rockergrid, and Platinum white moulded, low profile & Flat plate.





### SEEKLIGHT

Seeklight will only illuminate when light control is off on a single pole circuit. On a Double pole circuit the Seeklight will be permanently on. The light is an LED type, which has had a circuit board designed to reduce the pulse effect and give a constant light source. The Seeklight requires a filament type bulb to operate correctly.

	PACK QTY	
SEEKLIGHT	10	<b>7009</b>



### CAPITAL MOULDED SWITCHES

The above Seeklight will fit the following plates:

1 gang 1 way 10AX SP	<b>4070</b>
1 gang 2 way 10AX SP	<b>4170</b>
1 gang 1 way 10AX DP	<b>4171</b>
2 gang 2 way 10AX SP	<b>4172</b>
3 gang 12 way 10AX SP	<b>4173</b>
1 gang Intermediate	<b>4175</b>



### CAPITAL CORINTHIAN SWITCHES

The above Seeklight will fit the following plates:

1 gang 2 way 10AX SP	<b>5170</b>
2 gang 2 way 10AX SP	<b>5172</b>
3 gang 2 way 10AX SP	<b>5173</b>
1 gang Intermediate 20AX	<b>5175</b>
1 gang 2 way 10AX DP	<b>5176</b>
1 gang retractive 10A	<b>5177</b>



### CAPITAL METAL PLATE SWITCHES

The above Seeklight will fit the following plates:

1 gang 2 way 10AX SP	<b>6170/</b> __
2 gang 2 way 10AX SP	<b>6172/</b> __
3 gang 2 way 10AX SP	<b>6173/</b> __
1 gang Intermediate 20AX	<b>6175/</b> __
1 gang retractive 10A	<b>6096/</b> __



### PLATINUM LOW PROFILE & FLAT PLATE SWITCHES

The above Seeklight will fit the following plates:

1 gang 2 way 10AX SP	<b>7170/</b> __ or <b>8170/</b> __
2 gang 2 way 10AX SP	<b>7172/</b> __ or <b>8172/</b> __
3 gang 2 way 10AX SP	<b>7173/</b> __ or <b>8173/</b> __
1 gang Intermediate 20AX	<b>7175/</b> __
1 gang retractive 10A	<b>1096/1</b> __ & <b>7501/</b> __



### ROCKERGRID MODULAR SYSTEM

The above Seeklight will fit the following plates:

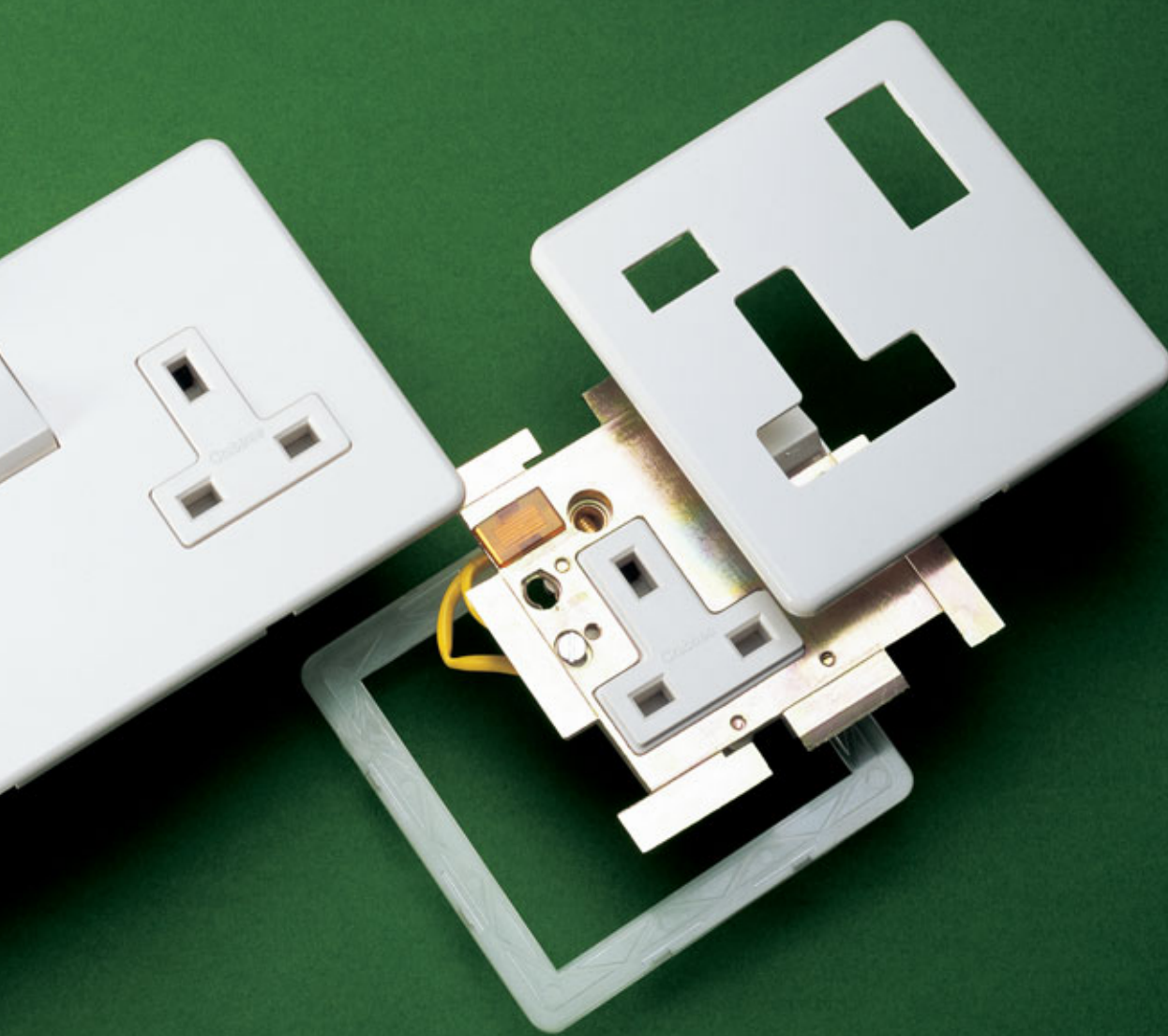
1 gang grid front plate moulded	<b>5571</b>
1 gang grid front plate metal finish	<b>6571/</b> __
2 gang grid front plate moulded	<b>5572</b>
2 gang grid front plate metal finish	<b>6572/</b> __

Please see technical wiring diagrams on page 169.



### Platinum White Moulded

Crabtree Platinum White Moulded is a new addition to the already extensive range of Platinum Low Profile Wiring Accessories. A wide selection of Power, Control and Lighting accessories are now available in 'Screwless' Low Profile.



a The front plate can be easily removed by using a flat bladed screwdriver. The Screwdriver should be inserted between the notch on the front plate and the ramp on the support frame.



b The plate should now be gently eased away from the support frame.



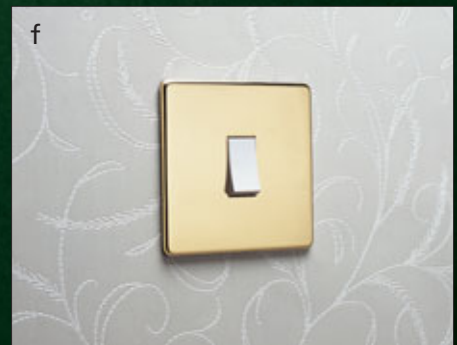
c Decoration can be safely completed without damage to the Wiring Accessory.



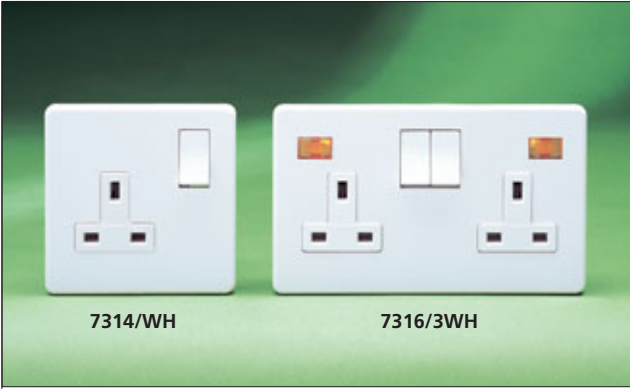
d The front plate is easily clipped back into position on the clear plastic frame, surrounding the interior.



e If required, the Platinum white moulded range can be upgraded by using standard Platinum low profile plates.



f Three finishes are available: Satin Chrome, Polished Brass, and Highly Polished Chrome.



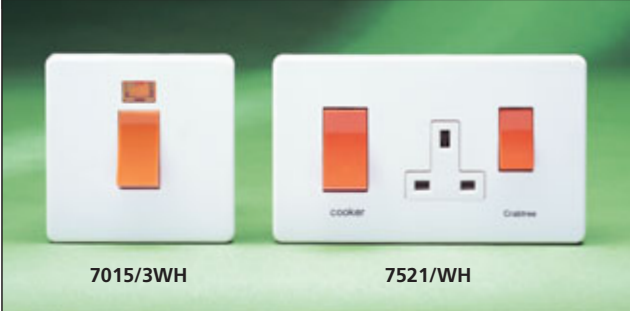
<b>SOCKETS</b>		BS1363
1 Gang 13A DP Switched Socket twin earth	<b>7314/WH</b>	
1 Gang 13A DP Switched Socket + neon twin earth	<b>7314/3WH</b>	
2 Gang 13A DP Switched Socket twin earth	<b>7316/WH</b>	
2 Gang 13A DP Switched Socket + neon twin earth	<b>7316/3WH</b>	
1 Gang 15A Round pin switched Socket	<b>7272/WH</b>	
1 Gang 5A Round pin Unswitched Socket	<b>7340/WH</b>	
<b>Dimensions</b>	1 gang 91 x 91mm 2 gang 151 x 91mm	
<b>Installation Box depth</b>	35mm	



<b>FUSED CONNECTION UNIT</b>		BS1363
13A DP Switched FCU	<b>7832/WH</b>	
13A DP Switched FCU + neon	<b>7832/3WH</b>	
<b>Dimensions</b>	1 gang 91 x 91mm	
<b>Installation Box depth</b>	35mm	



<b>CONTROL SWITCHES</b>		BS EN60669-1, BS EN60947-3
<b>6A TP ISOLATOR SWITCH</b>		
6A Three Pole isolating switch marked	<b>7017/WH</b>	
<b>20A DP CONTROL SWITCH</b>		BS EN60669-1
20A DP Switch	<b>7011/WH</b>	
20A DP Switch + neon	<b>7011/3WH</b>	
<b>32A DP CONTROL SWITCH</b>		BS EN60669-1
32A DP Switch	<b>7012/WH</b>	
32A DP Switch + neon	<b>7012/3WH</b>	
<b>45A DP CONTROL SWITCH</b>		BS EN60669-1
45A DP Switch	<b>7015/WH</b>	
45A DP Switch + neon	<b>7015/3WH</b>	
<b>45A COOKER CONTROL UNIT</b>		BS 4177 & BS1363
45A 2 Gang Cooker Control Unit	<b>7521/WH</b>	
<b>Dimensions</b>	1 gang 91 x 91mm 2 gang 151 x 91mm	



<b>LIGHT SWITCHES</b>		BS EN60669-1
10AX 1 Gang 2 Way plate Switch	<b>7170/WH</b>	
10AX 2 Gang 2 Way plate Switch	<b>7172/WH</b>	
10AX 3 Gang 2 Way plate Switch	<b>7173/WH</b>	
10AX 1 Gang Intermediate plate Switch	<b>7175/WH</b>	
<b>DIMMERS</b>		BS EN55014, BS EN60669-2-1
400W Dimmer 1 Gang 2 Way	<b>7400/D1WH*</b>	
400W Dimmer 2 Gang 2 Way	<b>7400/D2WH*</b>	
<b>Dimensions</b>	1 gang 91 x 91mm	
<b>Installation Box depth</b>	switches 1 & 2 gang 16mm, 3 gang 25mm	
<b>Installation Box depth</b>	dimmers 40mm	

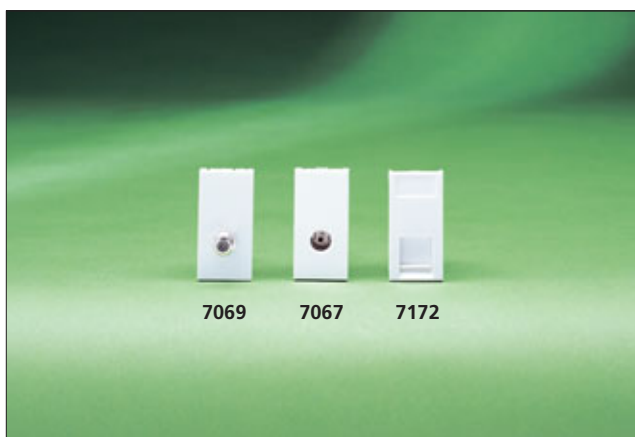
\* Suitable for mains voltage GLS.  
2 x 400W dimmer modules on a 1 gang plate should have a combined rating of 500W maximum.



<b>DUAL SHAVER SOCKET</b>	BS EN61558-2-5
Shaver supply unit 240V	<b>7411/WH</b>
<b>DATA ACCESSORIES</b>	BS 3041
Single Coaxial direct connection	<b>7765/WH</b>
Single BT Secondary	<b>7783/WH</b>
Single BT Master	<b>7784/WH</b>
<b>BLANK PLATES</b>	BS 5733
1 Gang Blank plate	<b>1091/1 + 5575/WH</b>
2 Gang Blank plate	<b>1092/1 + 5577/WH</b>
<b>Dimensions</b>	1 gang 91 x 91mm 2 gang 151 x 91mm

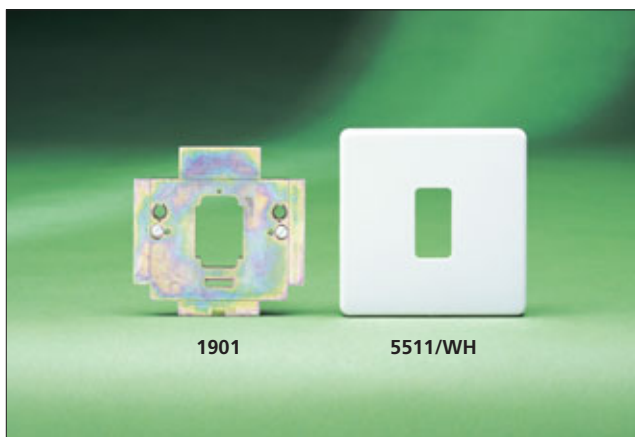


<b>COMMUNICATION PLATE</b>	
2 Euro Module 1 Gang Communication Plate	<b>1091/1 + 5507/WH</b>
4 Euro Module 2 Gang Communication Plate	<b>1092/1 + 5509/WH</b>
<b>Dimensions</b>	1 gang 91 x 91mm 2 gang 151 x 91mm
<b>Installation Box depth</b>	35mm



<b>COMMUNICATION MODULES</b>	
BT Master Euro Module	<b>7080</b>
RJ45 Cat 5e Euro Module	<b>7172</b>
TV Outlet (male)	<b>7065</b>
TV Outlet (female)	<b>7067</b>
F Type Satellite Euro Module	<b>7069</b>
Triplex unit (TV, FM, Sat)	<b>7063</b>
Blank 1 Module	<b>7081</b>
Blank 1/2 Module	<b>7081/2</b>
<b>Dimensions</b>	25 x 50mm (1 Module) (except 7063 - 50mm x 50mm)

For other Communication Modules please refer to Page 23.

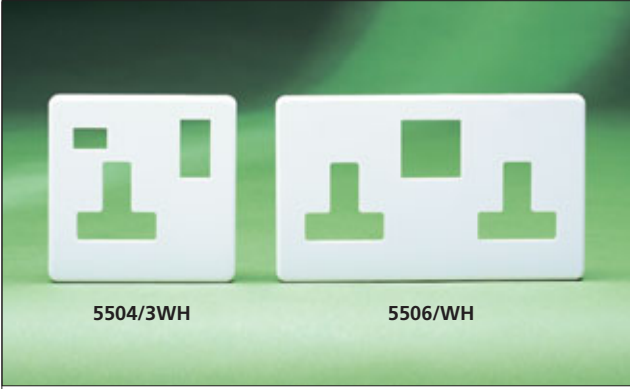


<b>GRID PLATES</b>	
1 Gang Plate for Rockergrid	<b>5511/WH</b>
2 Gang Plate for Rockergrid	<b>5512/WH</b>
3 Gang Plate for Rockergrid	<b>5513/WH</b>
4 Gang Plate for Rockergrid	<b>5514/WH</b>
<b>GRID YOKES</b>	
1 Gang Grid	<b>1901</b>
2 Gang Grid	<b>1902</b>
3 Gang Grid	<b>1903</b>
4 Gang Grid	<b>1904</b>
<b>Dimensions</b>	1-2 gang 91 x 91mm 3-4 gang 151 x 91mm



<b>GRID SWITCHES</b>	BS EN60669-1
Grid Switch 10AX 1 Way	<b>4430</b>
Grid Switch 10AX 2 Way	<b>4530</b>
Grid Switch 10A Retractive	<b>4489</b>
Grid Switch 20AX 1 Way	<b>4450</b>
Grid Switch 20AX 2 Way	<b>4550</b>
Grid Switch 20AX Double Pole	<b>4460</b>
Grid Switch 20AX Intermediate	<b>4535</b>
<b>Installation Box depth</b>	35mm

For other Rockergrid products please refer to Page 86.



5504/3WH

5506/WH

**WHITE PLASTIC PLATES ONLY**

**SOCKET PLATES**

1 Gang DP Switched Socket	5504/WH
1 Gang DP Switched Socket + neon	5504/3WH
2 Gang DP Switched Socket	5506/WH
2 Gang DP Switched Socket + neon	5506/3WH
1 Gang 15A Switched Socket	5515/WH
1 Gang 5A Unswitched Socket	7579/WH

Comes Complete with clear plate frame.



5508/WH

5508/3WH

**FUSED CONNECTION UNIT PLATES**

13A DP Switched FCU	5508/WH
13A DP Switched FCU + neon	5508/3WH

Comes Complete with clear plate frame.



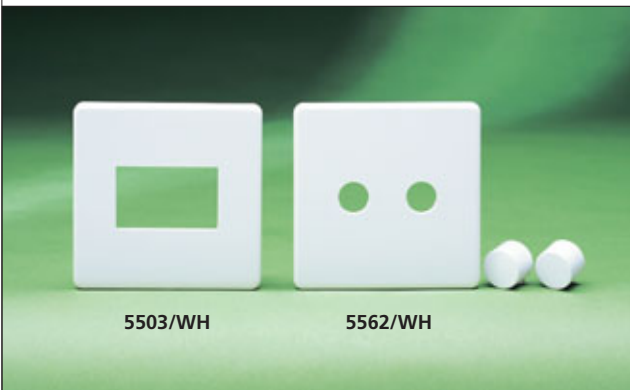
5505/WH

5545/WH

**CONTROL SWITCH PLATES**

6AX Three Pole Isolating Switch marked	5505/WH
20A DP Switch	5520/WH
20A DP Switch + neon	5520/3WH
32A DP Switch	5532/WH
32A DP Switch + neon	5532/3WH
45A DP Switch	5545/WH
45A DP Switch + neon	5545/3WH
45A 2 Gang Cooker Control Unit	5546/WH

Comes Complete with clear plate frame.



5503/WH

5562/WH

**LIGHT SWITCH PLATES**

10AX 1 Gang 2 Way Plate Switch	5501/WH
10AX 2 Gang 2 Way Plate Switch	5502/WH
10AX 3 Gang 2 Way Plate Switch	5503/WH

**DIMMER PLATES**

1 Gang Dimmer Plate	5561/WH
2 Gang Dimmer Plate	5562/WH

Comes Complete with clear plate frame.



5510/WH

5565/WH

**OTHER ACCESSORIES**

Shaver Supply Unit	5510/WH
2 module 1 Gang Communication Plate	5507/WH
4 module 2 Gang Communication Plate	5509/WH
Co-axial	5565/WH
BT Master & Slave	5583/WH
1 Gang Blank Plate	5575/WH
2 Gang Blank Plate	5577/WH
1 Gang clear plastic frame	5543
2 Gang clear plastic frame	5544

Comes Complete with clear plate frame.

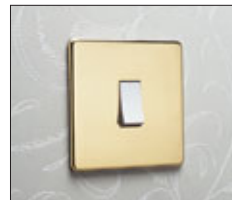
## UPGRADE FROM WHITE PLASTIC TO METAL PLATE



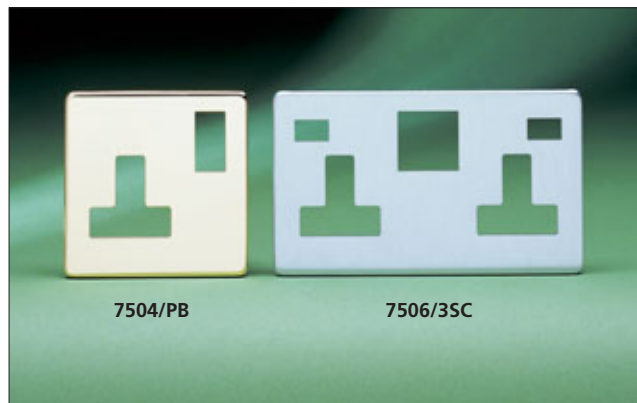
Platinum white moulded range can be upgraded to metal Platinum plates.



The plate should be gently eased away from the support frame.



The replacement front plate simply clips back onto the support frame.



7504/PB

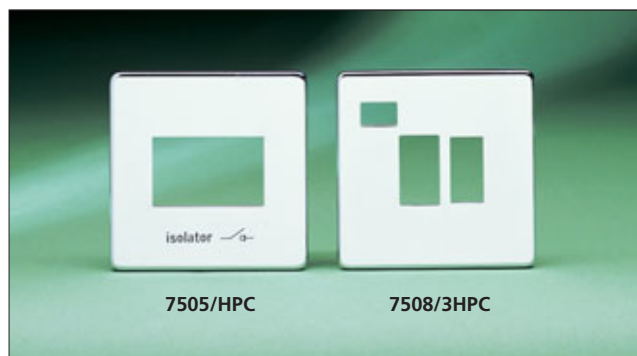
7506/3SC

### SOCKET PLATES

1 Gang DP Switched Socket Twin Earth	7504/_ _
1 Gang DP Switched Socket + neon Twin Earth	7504/3 _ _
2 Gang DP Switched Socket Twin Earth	7506/_ _
2 Gang DP Switched Socket + neon Twin Erath	7506/3 _ _
1 Gang 15A Round pin Socket	7515/_ _
1 Gang 5A Unswitched Socket	7579/_ _

### FUSED CONNECTION UNIT PLATES

13A DP Switched FCU	7508/_ _
13A DP Switched FCU + neon	7508/3 _ _

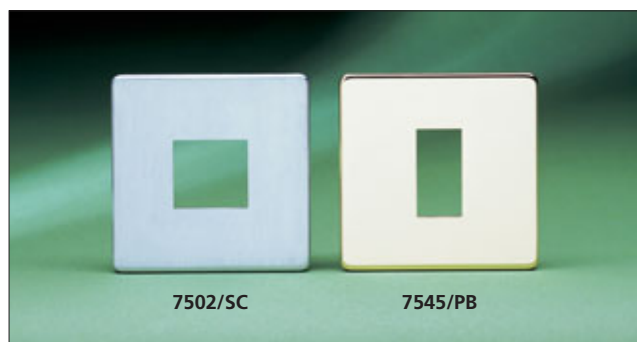


7505/HPC

7508/3HPC

### CONTROL SWITCH PLATES

6AX Three Pole Isolating Switch marked	7505/_ _
20A DP Switch	7520/_ _
20A DP Switch + neon	7520/3 _ _
32A DP Switch	7532/_ _
32A DP Switch + neon	7532/3 _ _
45A DP Switch	7545/_ _
45A DP Switch + neon	7545/3 _ _
45A 2 Gang Cooker Control Unit	7546/_ _



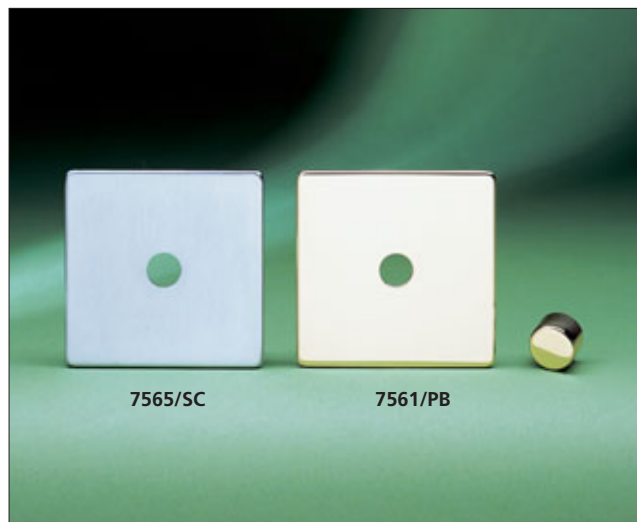
7502/SC

7545/PB

### LIGHT SWITCH PLATES

10AX 1 Gang 2 Way Plate Switch	7501/_ _
10AX 2 Gang 2 Way Plate Switch	7502/_ _
10AX 3 Gang 2 Way Plate Switch	7503/_ _

<b>Plate Dimensions</b>	1 gang 88 x 88mm
	2 gang 148 x 88mm



7565/SC

7561/PB

### OTHER ACCESSORIES

Shaver Supply Unit	7510/_ _
2 module 1 Gang Communication Plate	7507/_ _
4 module 2 Gang Communication Plate	7509/_ _
1 Gang Plate	7575/_ _
2 Gang Plate	7577/_ _
1 Gang Plate for Rockergrid	7511/_ _
2 Gang Plate for Rockergrid	7512/_ _
3 Gang Plate for Rockergrid	7513/_ _
4 Gang Plate for Rockergrid	7514/_ _
1 Gang Dimmer Plate	7561/_ _
2 Gang Dimmer Plate	7562/_ _
1 Gang Plate for BT Master & Secondary	7583/_ _
2 Gang Plate for Coax	7565/_ _

Indicate the finish you require by adding Suffix to List No. Satin Chrome (SC), Highly Polished Chrome (HPC), and Polished Brass (PB),



Wide Concave rockers are easy to operate

Positive drive switch action prevents balancing between the 'on' and 'off' position and gives reliable indication of the contact position

# PLATINUM

An extensive range of power, control and lighting accessories, available in a range of high quality metal finishes as either screw-fit flat plate or clip-on screwless low profile plate.

With no compromises between style and function, the Platinum range is slim, stylish and packed with solid Crabtree engineering.



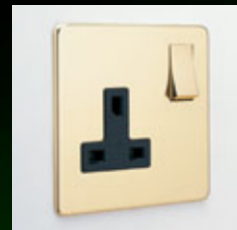
Satin Chrome



Polished Chrome



Black Nickel



Polished Brass

Screwless  
Low Profile



Stainless Steel



Polished Stainless Steel



Polished Brass

Flat Plate



**COMPLETE ASSEMBLIES LOW PROFILE**

FINISHES AVAILABLE

**SC/WH-**  
Satin Chrome  
White interior

**HPC-**  
Highly Polished Chrome  
Black interior

**PB-**  
Polished Brass  
Black interior

**BKN-**  
Black Nickel  
Black interior

- Indicate the finish you require by adding Suffix to List No.  
ie: 13A 2 gang DP Switched Socket in Black Nickel = **7316/BKN**
- Fully assembled products come complete with display packaging
- Will not fit a 2 gang dual back box



**13A SWITCHED SOCKET OUTLET**

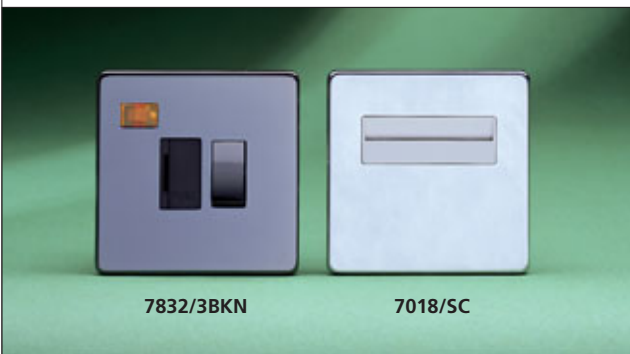
BS1363

1 gang DP Switched Socket	<b>7314/</b> _ _
1 gang DP Switched Socket with Neon	<b>7314/3</b> _ _
2 gang DP Switched Socket	<b>7316/</b> _ _
2 gang DP Switched Socket with Neon	<b>7316/3</b> _ _

**Dimensions** 1 gang 88mm x 88mm  
2 gang 148mm x 88mm

**Installation Box depth** 35mm

- All sockets are supplied as dual Earth



**13A FUSED CONNECTION UNIT**

BS1363

DP Switched	<b>7832/</b> _ _
DP Switched with Neon	<b>7832/3</b> _ _

**Dimensions** 88mm x 88mm

**Installation Box depth** 35mm

**3A CARD SWITCH**

BS5733

3A card Switch	<b>7018/</b> _ _
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**Dimensions** 88mm x 88mm

**Installation Box depth** 25mm  
See page 170 for more information



**10AX PLATE SWITCH**

BS EN 60669-1

1 gang 2 way	<b>7170/</b> _ _
2 gang 2 way	<b>7172/</b> _ _
3 gang 2 way	<b>7173/</b> _ _
1 gang Intermediate	<b>7175/</b> _ _

**Installation Box depth** 1 & 2 gang 16mm, 3 gang 25mm

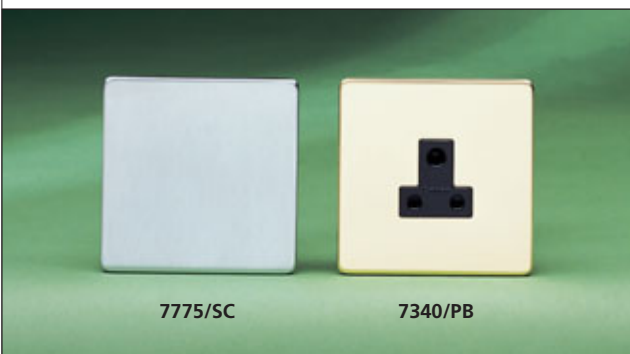
**TOGGLE SWITCHES**

BS EN 60669-1

1 gang 2 way	<b>7T70/</b> _ _
2 gang 2 way	<b>7T72/</b> _ _

**Dimensions** 88mm x 88mm

**Installation Box depth** 35mm



**BLANK PLATES**

BS5733

Single Blank complete with grid	<b>7775/</b> _ _
Twin Blank complete with grid	<b>7777/</b> _ _

**Dimensions** 1 gang 88mm x 88mm  
2 gang 148mm x 88mm

**5A ROUND PIN SOCKET**

5A Round Pin Unswitched Socket	<b>7340/</b> _ _
--------------------------------	------------------

**Dimensions** 88mm x 88mm

**Installation Box depth** 35mm



7250/D1SC

7400/D2HPC

**COMPLETE ASSEMBLIES LOW PROFILE**

<b>DIMMER - ROTARY</b>	BS EN 55014, BS EN 60669-2
250W 1 gang 2 way	<b>7250/D1</b> _ _
250W 2 gang 2 way	<b>7250/D2</b> _ _
250W 3 gang 2 way	<b>7250/D3</b> _ _
400W 1 gang 2 way	<b>7400/D1</b> _ _
400W 2 gang 2 way	<b>7400/D2</b> _ _

**Dimensions** 1 & 2 gang 88mm x 88mm

**Installation Box depth** 40mm

Suitable for mains voltage GLS;  
2 x 400W dimmer modules on a 1 gang plate should have a combined rating of 500W maximum.



7400/TD1BKN

7400/RD1PB

<b>DIMMER - TOUCH</b>	BS EN 55015, BS EN 60669-2
400W 1 gang 1 way	<b>7400/TD1</b> _ _

<b>DIMMER - REMOTE</b>	BS EN 55015, BS EN 60669-2
400W 1 gang 1 way	<b>7400/RD1</b> _ _

**Dimensions** 1 & 2 gang 88mm x 88mm

**Installation Box depth** 40mm

Suitable for mains voltage GLS;  
GU10 or similar HiSpot halogen bulbs up to the rating on the rear of the product.



7011/3SC

7521/3HPC

**CONTROL SWITCHES**

<b>6A TP ISOLATOR SWITCH</b>	BS EN 60947-3, BS EN 60669-1
6A Triple Pole Fan Isolator	<b>7017/</b> _ _

<b>20A DP CONTROL SWITCH</b>	BS EN 60669-1
20A DP Control Switch	<b>7011/</b> _ _

20A DP Control Switch with Neon	<b>7011/3</b> _ _
---------------------------------	-------------------

<b>45A DP CONTROL SWITCH</b>	BS EN 60669-1
45A 1 gang DP Control Switch	<b>7015/</b> _ _

45A 1 gang DP Control Switch with Neon	<b>7015/3</b> _ _
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45A 1 gang DP Control Switch with Neon Mounted on 2 gang vertical plate	<b>7016/3</b> _ _
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<b>45A COOKER CONTROL UNIT</b>	BS 4177 & BS1363
45A Cooker Control Unit	<b>7521/</b> _ _

45A Cooker Control Unit with Neon	<b>7521/3</b> _ _
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<b>DUAL SHAVER SOCKET</b>	BS EN 61558-2-5
Dual Shaver Socket	<b>7411/</b> _ _

**Dimensions** 1 gang 88mm x 88mm  
2 gang 148mm x 88mm



7016/3SC

7015/3BKN

<b>COMMUNICATION ACCESSORIES</b>	BS 3041
Single Co-axial	<b>7765/</b> _ _

BT Secondary Socket	<b>7783/</b> _ _
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BT Master Socket	<b>7784/</b> _ _
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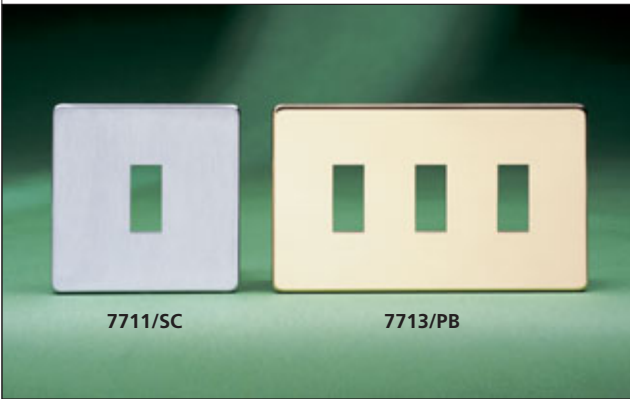
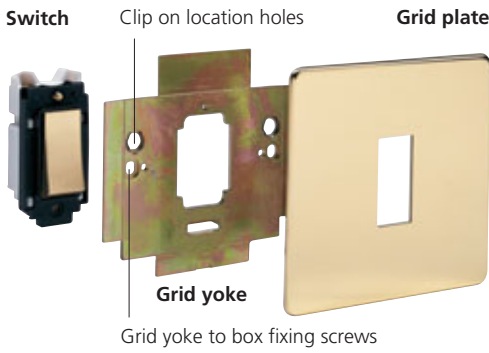
**Dimensions** 1 gang 88mm x 88mm



7765/HPC

7783/SC/WH

PLATINUM GRID

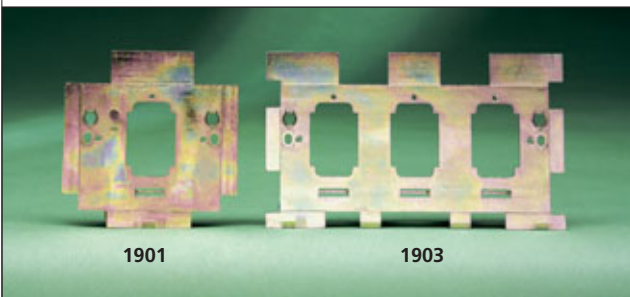


GRID PLATES - LOW PROFILE

Plate for 1 gang grid	7711/_ _
Plate for 2 gang grid	7712/_ _
Plate for 3 gang grid	7713/_ _
Plate for 4 gang grid	7714/_ _
Plate for 6 gang grid	7716/_ _
Plate for 8 gang grid	7718/_ _

**Dimensions**  
 1-2 gang 88mm x 88mm  
 3-4 gang 148mm x 88mm  
 6-8 gang 148mm x 148mm

All the following plates are available in Satin Chrome (SC), Polished Brass (PB) and Highly Polished Chrome (HPC)



GRID YOKES

1 gang Yoke	1901
2 gang Yoke	1902
3 gang Yoke	1903
4 gang Yoke	1904
6 gang Yoke	1906
8 gang Yoke	1908



GRID SWITCHES - NO OUTER TRIM

BS EN 60669-1

10AX 1 way	4430/7_ _
10AX 2 way	4530/7_ _
10A Retractive	4489/7_ _
10A Retractive-Bell symbol	4490/7_ _
10A Retractive 2 way and Off	4553/7_ _
20AX 1 way	4450/7_ _
20AX 2 way	4550/7_ _
20AX Double Pole	4460/7_ _
20AX Intermediate	4535/7_ _
20AX 2 way & Off	4552/7_ _

All the following Switches are available in Satin Chrome (SC), Highly Polished Chrome (HPC), Polished Brass (PB).

Installation Box depth 35mm



GRID KEY SWITCHES - NO OUTER TRIM

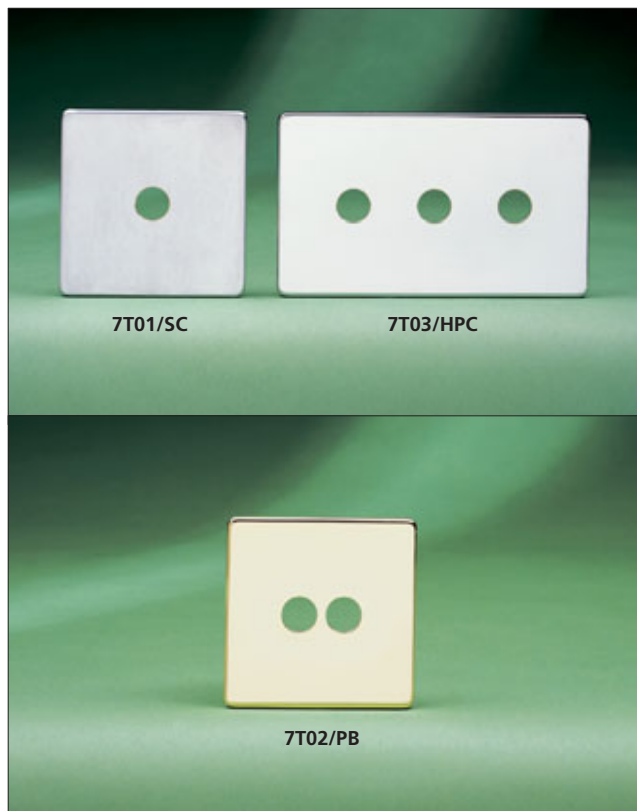
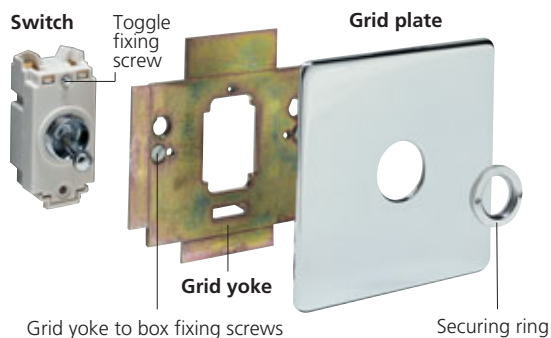
BS EN 60669-1

20AX 1 way Grid Key Switch	4451/7/WH *
20AX 2 way Grid Key Switch	4551/7/WH *
20AX DP 1 way Grid Key Switch	4461/7/WH *

\* For Key Switches marked 'Emergency Light Test' Please add 'ELT' to the List No. eg. 4451/7/WH/ELT

• For Key Switches with a black front moulding, please remove the /WH from the List No. eg. 4451/7.

LOW PROFILE TOGGLE SWITCHES AND PLATES



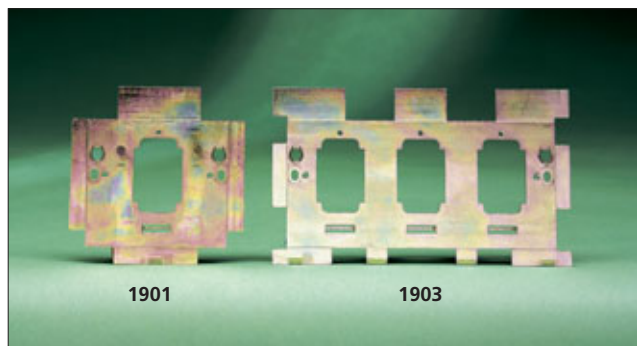
**TOGGLE PLATES-LOW PROFILE**

Plate for 1 gang grid	<b>7T01/_ _</b>
Plate for 2 gang grid	<b>7T02/_ _</b>
Plate for 3 gang grid	<b>7T03/_ _</b>
Plate for 4 gang grid	<b>7T04/_ _</b>

**Dimensions** 1-2 gang 88mm x 88mm  
3-4 gang 148mm x 88mm

All the following plates are available in Satin Chrome (**SC**), Polished Brass (**PB**) and Highly Polished Chrome (**HPC**)

All plates come complete with toggle securing ring in appropriate finish



**GRID YOKES**

1 gang Yoke	<b>1901</b>
2 gang Yoke	<b>1902</b>
3 gang Yoke	<b>1903</b>
4 gang Yoke	<b>1904</b>



**TOGGLE SWITCHES**

BS EN 60669-1

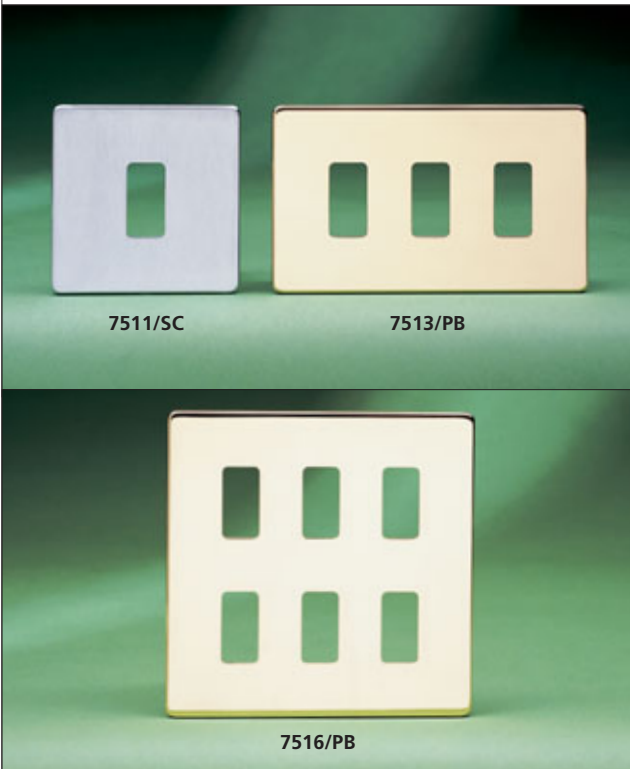
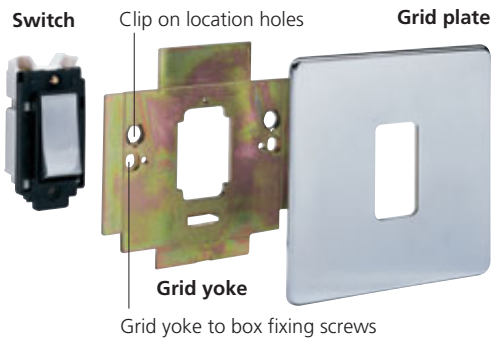
10AX 2 way Single Pole	<b>5430/_ _</b>
20AX 2 way Single Pole	<b>5550/_ _</b>
20AX 2 way and off Single Pole	<b>5552/_ _</b>

All the following switches are available in Satin Chrome (**SC**), Highly Polished Chrome (**HPC**), Polished Brass (**PB**)

**Installation Box depth** 35mm

One fixing key supplied per pack of 10

ROCKERGRID FOR PLATINUM RANGE



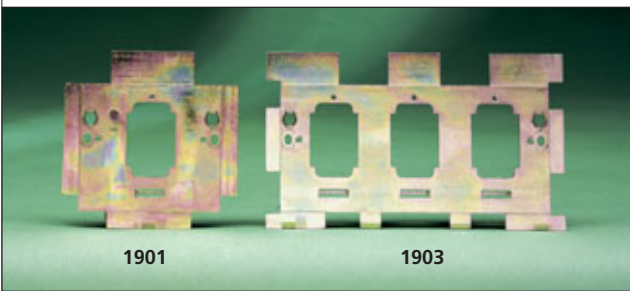
**GRID PLATES - LOW PROFILE**

Plate for 1 gang grid	7511/_ _
Plate for 2 gang grid	7512/_ _
Plate for 3 gang grid	7513/_ _
Plate for 4 gang grid	7514/_ _
Plate for 6 gang grid	7516/_ _
Plate for 8 gang grid	7518/_ _

**Dimensions**

1-2 gang	88mm x 88mm
3-4 gang	148mm x 88mm
6-8 gang	148mm x 148mm

All the following plates are available in Satin Chrome (SC), Polished Brass (PB) and Highly Polished Chrome (HPC)



**GRID YOKES**

1 gang Yoke	1901
2 gang Yoke	1902
3 gang Yoke	1903
4 gang Yoke	1904
6 gang Yoke	1906
8 gang Yoke	1908



**GRID SWITCHES**

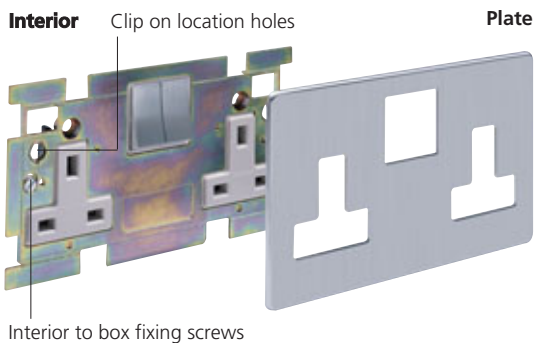
BS EN 60669-1

10AX 1 way	4430/6_ _
10AX 2 way	4530/6_ _
10A Retractive	4489/6_ _
20AX 1 way	4450/6_ _
20AX 2 way	4550/6_ _
20AX double Pole	4460/6_ _
20AX intermediate	4535/6_ _
20A 2 way & Off	4552/6_ _

All the following Switches are available in Satin Chrome (SC/WH), Highly Polished Chrome (HPC), and Polished Brass (PB).

**Installation Box depth** 35mm

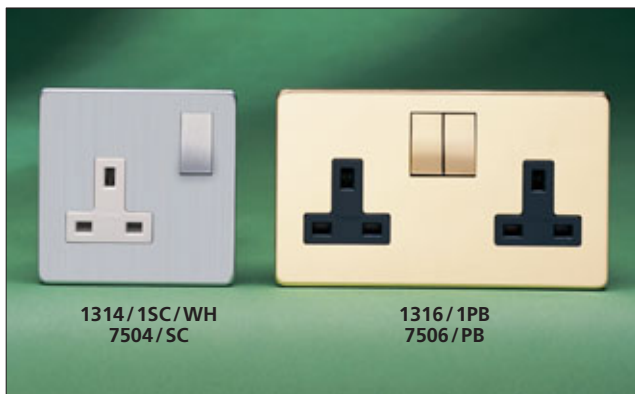
The full range of Rockergrid items are shown on pages 86 & 87 and will fit onto all the above plates.



## SECOND FIX LOW PROFILE

<b>Finishes</b>	<b>Standard</b>	<b>Made to Order</b>
	<b>HPC</b> - Highly Polished Chrome - Black moulded insert	<b>HPC/WH</b> - Highly Polished Chrome - White moulded insert
	<b>SC/WH</b> - Satin Chrome - White moulded insert	<b>SC</b> - Satin Chrome - Black moulded insert
	<b>PB</b> - Polished Brass - Black moulded insert	<b>PB/WH</b> - Polished Brass - White moulded insert

- Indicate the finish you require by adding suffix to List No.  
ie: 13A 2 gang DP Switched Socket Interior in Satin Chrome = **1316/1SC/WH**  
2 gang Switched Socket Plate in Satin Chrome = **7506/SC**
- All interiors are supplied with appropriate fixing grids
- Will not fit a 2 gang dual back box



### 13A SWITCHED SOCKET

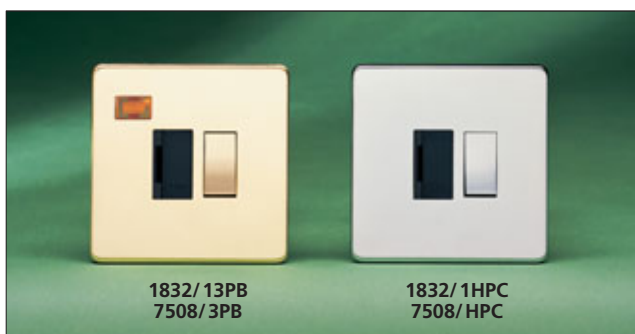
BS 1363

1 gang DP Switched Socket	Interior	<b>1314/1</b> _ _
	Plate	<b>7504/</b> _ _
1 gang DP Switched Socket with Neon	Interior	<b>1314/13</b> _ _
	Plate	<b>7504/3</b> _ _
2 gang DP Switched Socket	Interior	<b>1316/1</b> _ _
	Plate	<b>7506/</b> _ _
2 gang DP Switched Socket with Neons	Interior	<b>1316/13</b> _ _
	Plate	<b>7506/3</b> _ _

**Dimensions** 1 gang 88mm x 88mm 2 gang 88mm x 148mm

**Installation Box depth** 35mm

- All sockets are supplied as dual earth.



### 13A FUSED CONNECTION UNIT

BS 1363

13A Switched Fuse connection unit	Interior	<b>1832/1</b> _ _
	Plate	<b>7508/</b> _ _
13A Switched Fuse connection unit with Neon	Interior	<b>1832/13</b> _ _
	Plate	<b>7508/3</b> _ _
13A Switched FCU with cord outlet	Interior	<b>1837/1</b> _ _
	Plate	<b>7533/</b> _ _
13A Switched FCU with cord outlet & Neon	Interior	<b>1837/13</b> _ _
	Plate	<b>7533/3</b> _ _

**Dimensions** 1 gang 88mm x 88mm **Installation Box depth** 35mm



### 15A ROUND PIN SWITCHED SOCKET

BS 546

15A round pin Switched Socket	Interior	<b>1272/1</b> _ _
	Plate	<b>7515/</b> _ _

**Dimensions** 1 gang 88mm x 88mm

**Installation Box depth** 35mm

### 5A UNSWITCHED SOCKET

BS 546

5A round pin Unswitched Socket	Interior	<b>1340/1*</b>
	Plate	<b>7579/</b> _ _

**Dimensions** 1 gang 88mm x 88mm

**Installation Box depth** 35mm

- \*Black moulded insert as standard. If required with white moulded insert add /WH.



### 2A UNSWITCHED SOCKET

BS 546

2A round pin unswitched socket	Interior	<b>1075/1*</b>
	Plate	<b>7560/</b> _ _

**Dimensions** 1 gang 88mm x 88mm

**Installation Box depth** 35mm

- \*Black moulded insert as standard. If required with white moulded insert add /WH.

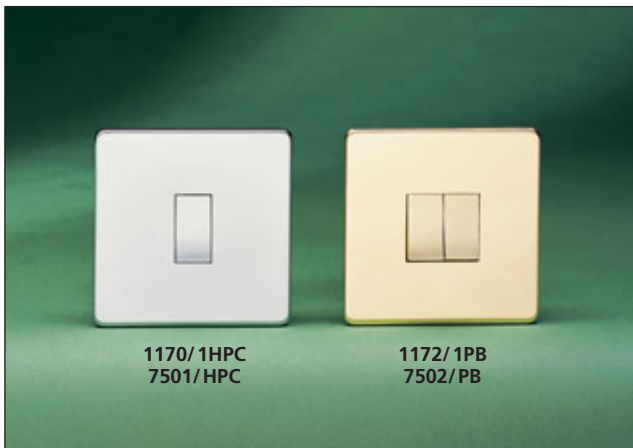
### 6A TP ISOLATOR SWITCH

BS EN60669-1, BS EN60947-3

6A Triple Pole Isolator Switch	Interior	<b>1017/1</b> _ _
	Plate	<b>7505/</b> _ _

**Dimensions** 1 gang 88mm x 88mm

**Installation Box depth** 35mm



1170/1HPC  
7501/HPC

1172/1PB  
7502/PB

**LOW PROFILE**

BS EN 60669-1

**10AX PLATE SWITCH**

1 gang 2 way 10AX Switch	Interior Plate	<b>1170/1</b> __ <b>7501/</b> __
1 gang 1 way 10A Retractive Switch	Interior Plate	<b>1096/1</b> __ <b>7501/</b> __
1 gang Intermediate Switch	Interior Plate	<b>1175/1</b> __ <b>7501/</b> __
2 gang 2 way 10AX Switch	Interior Plate	<b>1172/1</b> __ <b>7502/</b> __
3 gang 2 way 10AX Switch	Interior Plate	<b>1173/1</b> __ <b>7503/</b> __

**Dimensions** 1 gang 88mm x 88mm

**Installation Box depth** 16mm 1 & 2 gang, 25mm 3 gang



7250/D1SC

7400/D2PB

**DIMMER-ROTARY**

BS EN 55014, BS EN 60669-2-1

250W 1 gang 2 way	<b>7250/D1</b> __
250W 2 gang 2 way	<b>7250/D2</b> __
250W 3 gang 2 way	<b>7250/D3</b> __
400W 1 gang 2 way	<b>7400/D1</b> __
400W 2 gang 2 way	<b>7400/D2</b> __

2 x 400W dimmer modules on a 1 gang plate should have a combined rating of 500W maximum.



7400/TD1SC

7400/RD1HPC

**DIMMER-TOUCH**

BS EN 55015, BS EN 60669-2

400W 1 gang 1 way	<b>7400/TD1</b> __
-------------------	--------------------

**DIMMER-REMOTE**

BS EN 55015, BS EN 60669-2

400W 1 gang 1 way	<b>7400/RD1</b> __
-------------------	--------------------

**Dimensions** 1 & 2 gang 88mm x 88mm **Installation Box depth** 40mm

Suitable for mains voltage GLS; GU10 or similar HiSpot halogen bulbs up to the rating on the rear of the product.



1011/13PB  
7520/3PB

1012/13SC  
7532/3SC

**20A DP CONTROL SWITCH**

BS EN60669-1

20A DP Control Switch	Interior Plate	<b>1011/1</b> __ <b>7520/</b> __
20A DP Control Switch with Neon	Interior Plate	<b>1011/13</b> __ <b>7520/3</b> __

**32A DP CONTROL SWITCH**

BS EN60669-1

32A DP Control Switch	Interior Plate	<b>1012/1</b> __ <b>7532/</b> __
32A DP Control Switch with Neon	Interior Plate	<b>1012/13</b> __ <b>7532/3</b> __

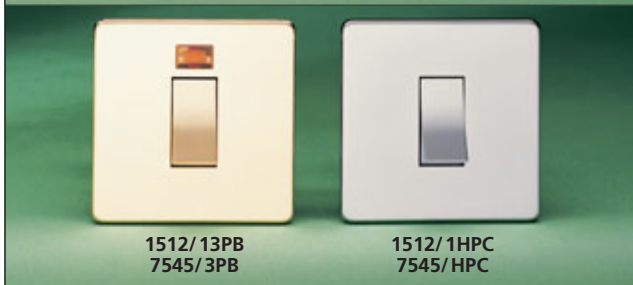
**45A DP CONTROL SWITCH**

BS EN60669-1

45A DP Control Switch	Interior Plate	<b>1512/1</b> __ <b>7545/</b> __
45A DP Control Switch with Neon	Interior Plate	<b>1512/13</b> __ <b>7545/3</b> __

**Dimensions** 1 gang 88mm x 88mm

**Installation Box depth** 35mm



1512/13PB  
7545/3PB

1512/1HPC  
7545/HPC

**45A DP COOKER CONTROL UNIT**

BS 4177 & BS1363

Cooker control unit	Interior Plate	<b>1522/1</b> __ <b>7546/</b> __
Cooker control unit with neon	Interior Plate	<b>1522/13</b> __ <b>7546/3</b> __

**Dimensions** 88mm x 148mm

**Installation Box depth** 35mm



1522/13PB 7546/3PB



1410/1  
7510/PB

**LOW PROFILE  
SHAVER SUPPLY UNIT**

BS EN 61558-2-5

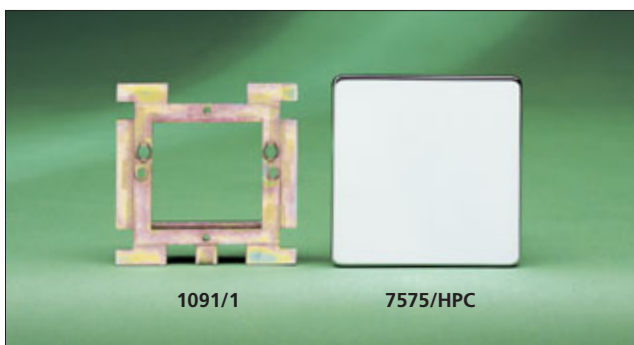
Shaver Supply Unit

Interior Plate **1410/1\***  
**7510/\_ \_**

**Dimensions** 88mm x 148mm

**Installation Box depth** 55mm

\* Black moulded insert as standard, if required with white moulded insert add /WH



1091/1

7575/HPC

**BLANK PLATES**

BS 5733

1 gang Blank Plate

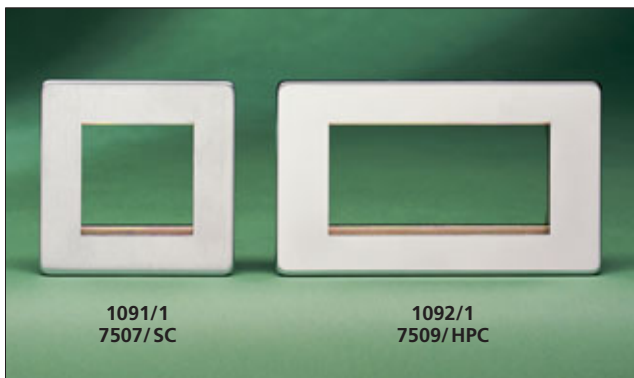
Grid Plate **1091/1**  
**7575/\_ \_**

2 gang Blank Plate

Grid Plate **1092/1**  
**7577/\_ \_**

**Dimensions** 1 gang 88mm x 88mm 2 gang 88mm x 148mm

**Installation Box depth** 35mm



1091/1  
7507/SC

1092/1  
7509/HPC

**COMMUNICATION PLATES**

1 gang Communication Module Frame

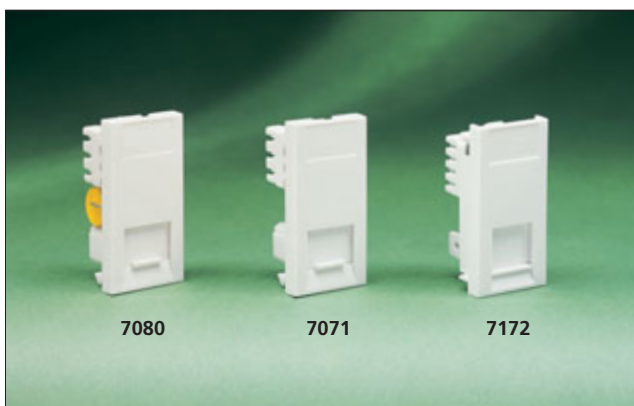
Grid Plate **1091/1**  
**7507/\_ \_**

2 gang Communication Module Frame

Grid Plate **1092/1**  
**7509/\_ \_**

**Dimensions** 1 gang 88mm x 88mm 2 gang 88mm x 148mm

**Installation Box depth** 35mm



7080

7071

7172

**COMMUNICATION MODULES**

PACK QTY

BT Master Voice	25	<b>7080</b>
BT secondary Voice, 6 wire	25	<b>7071</b>
RJ45 (single) module, 8 wire – Category 5e	25	<b>7172</b>
RJ45 ISDN terminated	25	<b>7174</b>

**DATA AND CO-AXIAL MODULES**

TV outlet (male)	25	<b>7065</b>
TV outlet (female)	25	<b>7067</b>
F type Satellite	25	<b>7069</b>
Triplex Unit (TV, FM, Sat)	25	<b>7063</b>
TV outlet screened, return	25	<b>7060</b>
Phono (Female)	25	<b>7087</b>

**BLANK MODULES & ACCESSORIES**

1/2 module size	25	<b>7081/2</b>
1 module size	25	<b>7081</b>

**Dimensions** 25mm x 50mm (1 Module)  
(except 7063 – 50mm x 50mm)

7081/2 12.5mm x 50mm

7081 25mm x 50mm

Add **BK** for Black - ie: **7172/BK**

A full selection of communication modules is shown on Page 23.



7069

7065

7067



**COMPLETE ASSEMBLIES FLAT PLATE**

FINISHES AVAILABLE

**PB-**  
Polished Brass  
Black interior

**SS/WH-**  
Stainless Steel  
White interior

**PSS-**  
Polished Stainless Steel  
Black interior

- Fully assembled products come complete with display packaging
- Indicate the finish you require by adding suffix to List No.  
ie: 13A 2 gang DP Switched Socket in Stainless Steel = **8316/SS/WH**



**13A SWITCHED SOCKET OUTLET**

BS1363

FLAT PLATE

1 gang DP Switched Socket

**8314/ \_ \_**

2 gang DP Switched Socket

**8316/ \_ \_**

**Dimensions** 1 gang 86mm x 86mm  
2 gang 146mm x 86mm

**Installation Box depth** 35mm



**13A FUSED CONNECTION UNIT**

BS1363

FLAT PLATE

DP Switched

**8832/ \_ \_**

DP Switched with Neon

**8832/3 \_ \_**

**Dimensions** 86mm x 86mm

**Installation Box depth** 35mm



**10AX PLATE SWITCH**

BS EN 60669-1

FLAT PLATE

1 gang 2 way

**8170/ \_ \_**

2 gang 2 way

**8172/ \_ \_**

3 gang 2 way

**8173/ \_ \_**

**Dimensions** 86mm x 86mm

**Installation Box depth** 1 & 2 gang 16mm, 3 gang 25mm



**20A DP CONTROL SWITCH**

BS EN 60669-1

FLAT PLATE

20A DP Control Switch

**8011/ \_ \_**

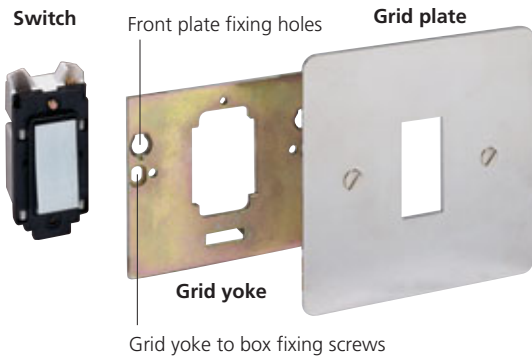
20A DP Control Sw + Neon

**8011/3 \_ \_**

**Dimensions** 86mm x 86mm

**Installation Box depth** 35mm

PLATINUM GRID



Complete Assembly



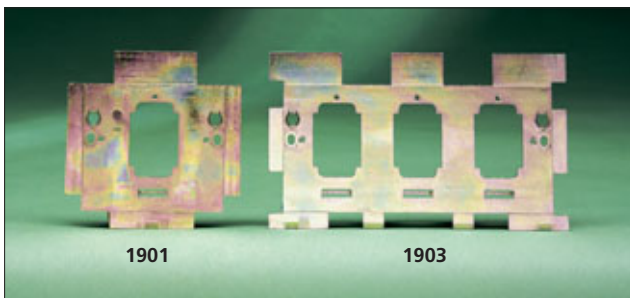
GRID PLATE - FLAT PLATE

Plate for 1 gang grid	8711/_ _
Plate for 2 gang grid	8712/_ _
Plate for 3 gang grid	8713/_ _
Plate for 4 gang grid	8714/_ _
Plate for 6 gang grid	8716/_ _
Plate for 8 gang grid	8718/_ _

**Dimensions**

1-2 gang	86mm x 86mm
3-4 gang	146mm x 86mm
6-8 gang	146mm x 146mm

All the following plates are available in Stainless Steel (SS), Polished Brass (PB) and Polished Stainless Steel (PSS)



GRID YOKES

1 gang Yoke	1901
2 gang Yoke	1902
3 gang Yoke	1903
4 gang Yoke	1904
6 gang Yoke	1906
8 gang Yoke	1908

When mounting grid yokes for use with the flat plate remove the outer fixing ears



GRID SWITCHES - NO OUTER TRIM | BS EN 60669-1

10AX 1 way	4430/7_ _
10AX 2 way	4530/7_ _
10A Retractive	4489/7_ _
10A Retractive-Bell symbol	4490/7_ _
10A Retractive 2 way and Off	4553/7_ _
20AX 1 way	4450/7_ _
20AX 2 way	4550/7_ _
20AX Double Pole	4460/7_ _
20AX Intermediate	4535/7_ _
20AX 2 way & Off	4552/7_ _

All the following Switches are available in Polished Brass (PB), Stainless Steel (SS), and Polished Stainless Steel (PSS)

Installation Box depth 35mm



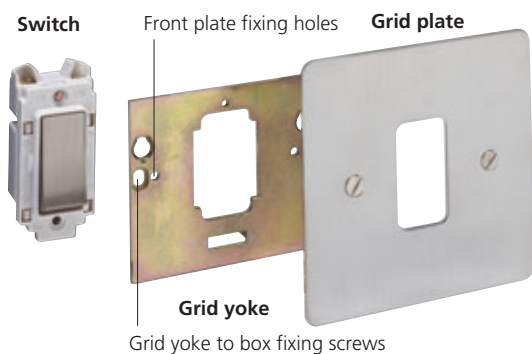
GRID KEY SWITCHES - NO OUTER TRIM | BS EN 60669-1

20AX 1 way Grid Key Switch	4451/7/WH*
20AX 2 way Grid Key Switch	4551/7/WH*
20AX DP 1 way Grid Key Switch	4461/7/WH*

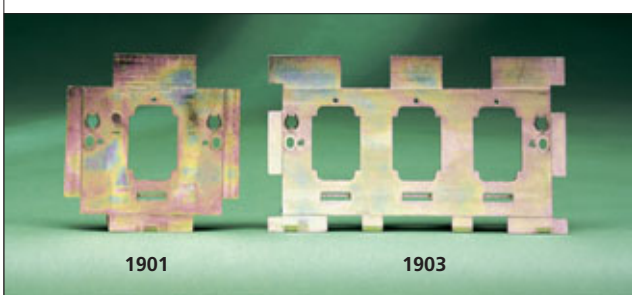
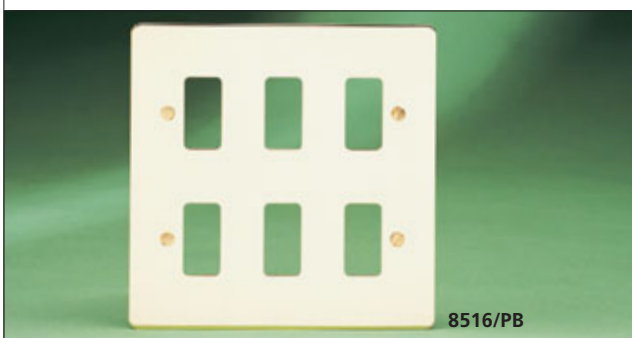
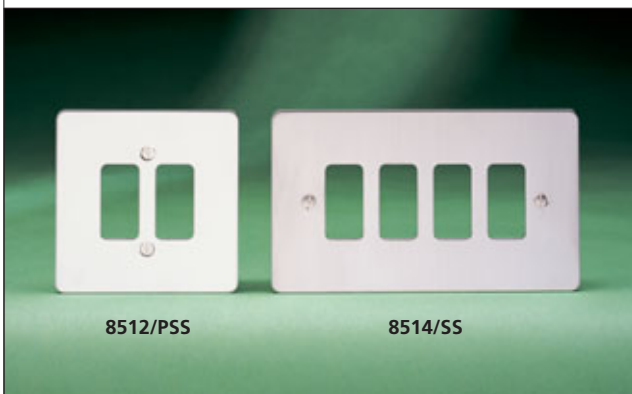
\* For Key Switches marked 'Emergency Light Test' Please add 'ELT' to the List No. eg. 4451/7/WH/ELT

• For Key Switches with a black front moulding, please remove the /WH from the List No. eg. 4451/7.

ROCKERGRID FOR PLATINUM RANGE



Complete Assembly



GRID PLATES - FLAT PLATE

Plate for 1 gang grid	8511/_ _
Plate for 2 gang grid	8512/_ _
Plate for 3 gang grid	8513/_ _
Plate for 4 gang grid	8514/_ _
Plate for 6 gang grid	8516/_ _
Plate for 8 gang grid	8518/_ _

**Dimensions**

1-2 gang	86mm x 86mm
3-4 gang	146mm x 86mm
6-8 gang	146mm x 146mm

All the following plates are available in Stainless Steel (SS), Polished Brass (PB) and Polished Stainless Steel (PSS)

GRID YOKES

1 gang Yoke	1901
2 gang Yoke	1902
3 gang Yoke	1903
4 gang Yoke	1904
6 gang Yoke	1906
8 gang Yoke	1908

When mounting Grid yokes for use with the Flat plate, remove the outer fixing ears

GRID SWITCHES

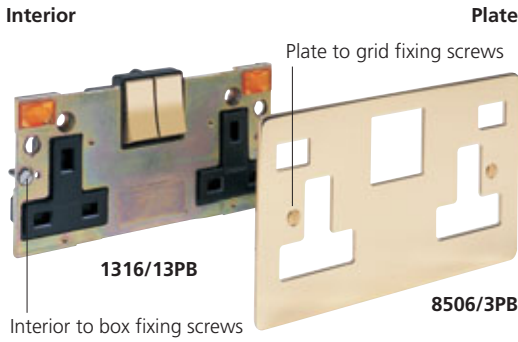
BS EN 60669-1

10AX 1 way	4430/6_ _
10AX 2 way	4530/6_ _
10A Retractive	4489/6_ _
20AX 1 way	4450/6_ _
20AX 2 way	4550/6_ _
20AX double Pole	4460/6_ _
20AX intermediate	4535/6_ _
20A 2 way & Off	4552/6_ _

All the following Switches are available in Stainless Steel (SS/WH), Polished Brass (PB), and Polished Stainless Steel (PSS)

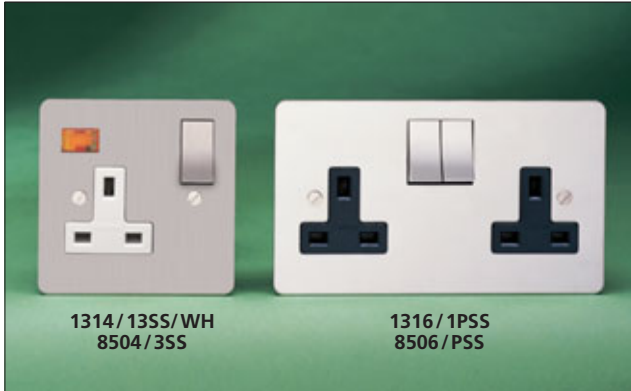
Installation Box depth 35mm

The full range of Rockergrid items are shown on pages 86 & 87 and will fit onto all the above plates.



## SECOND FIX FLAT PLATE

- Standard Finishes:
  - PSS** - Polished Stainless Steel
  - Black moulded insert
  - SS/WH** - Stainless Steel
  - White moulded insert
  - PB** - Polished Brass
  - Black moulded insert
- Indicate the finish you require by adding suffix to List No.  
 ie 13A 2 gang DP Switched Socket Interior + Neon in Polished Brass = **1316/13PB**  
 2 gang Switched Socket Plate + Neon in Polished Brass = **8506/3PB**
- All interiors are supplied with appropriate fixing grids



## 13A SWITCHED SOCKET

BS 1363

1 gang DP switched socket	Interior	<b>1314/1_ _</b>
	Plate	<b>8504/_ _</b>
1 gang DP switched socket with neon	Interior	<b>1314/13_ _</b>
	Plate	<b>8504/3_ _</b>
2 gang DP switched socket	Interior	<b>1316/1_ _</b>
	Plate	<b>8506/_ _</b>
2 gang DP switched socket with neons	Interior	<b>1316/13_ _</b>
	Plate	<b>8506/3_ _</b>

**Dimensions** 1 gang 86mm x 86mm, 2 gang 86mm x 146mm

**Installation Box depth** 35mm



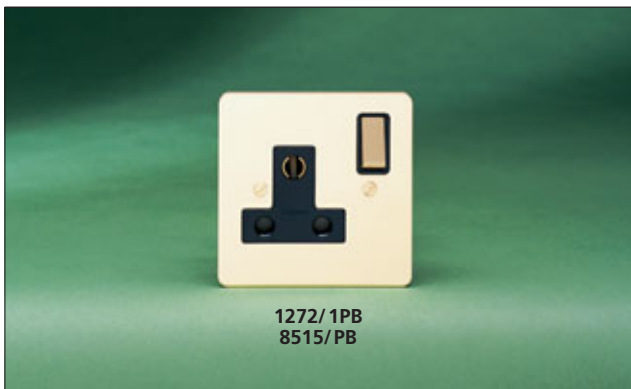
## 13A FUSED CONNECTION UNIT

BS 1363

13A switched fuse connection unit	Interior	<b>1832/1_ _</b>
	Plate	<b>8508/_ _</b>
13A switched fuse connection unit with neon	Interior	<b>1832/13_ _</b>
	Plate	<b>8508/3_ _</b>
13A switched FCU with cord outlet	Interior	<b>1837/1_ _</b>
	Plate	<b>8533/_ _</b>
13A switched FCU with cord outlet & neon	Interior	<b>1837/13_ _</b>
	Plate	<b>8533/3_ _</b>

**Dimensions** 1 gang 86mm x 86mm

**Installation Box depth** 35mm



## 15A ROUND PIN SWITCHED SOCKET

BS 546

15A round pin switched socket	Interior	<b>1272/1_</b>
	Plate	<b>8515/_ _</b>

**Dimensions** 1 gang 86mm x 86mm

**Installation Box depth** 35mm

## 5A UNSWITCHED SOCKET

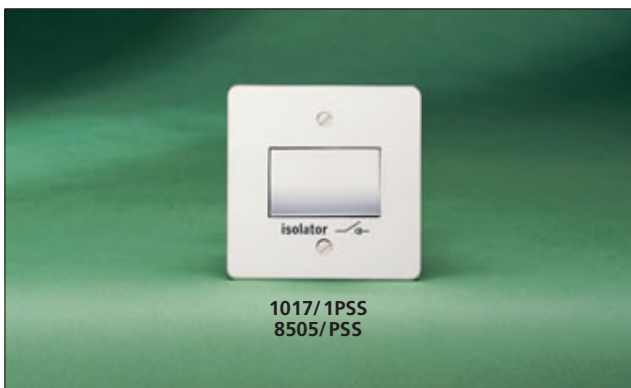
BS 546

5A round pin unswitched socket	Interior	<b>1340/1*</b>
	Plate	<b>8579/_ _</b>

**Dimensions** 1 gang 86mm x 86mm

**Installation Box depth** 35mm

\* Black moulded insert as standard, if required with White moulded insert add /WH



## 2A UNSWITCHED SOCKET

BS 546

2A round pin unswitched socket	Interior	<b>1075/1*</b>
	Plate	<b>8560/_ _</b>

**Dimensions** 1 gang 86mm x 86mm

**Installation Box depth** 35mm

\* Black moulded insert as standard, if required with White moulded insert add /WH

## 6A TP ISOLATOR SWITCH

BS EN 60669-1, BS EN 60947-3

6A triple pole isolator switch	Interior	<b>1017/1_ _</b>
	Plate	<b>8505/_ _</b>

**Dimensions** 1 gang 86mm x 86mm

**Installation Box depth** 35mm



1170/1SS  
8501/SS

1173/1PB  
8503/PB

**FLAT PLATE**

BS EN 60669-1

**10AX PLATE SWITCH**

1 gang 2 way 10AX switch	Interior Plate	<b>1170/1</b> __ <b>8501/</b> __
1 gang 1 way 10A retractive switch	Interior Plate	<b>1096/1</b> __ <b>8501/</b> __
2 gang 2 way 10AX switch	Interior Plate	<b>1172/1</b> __ <b>8502/</b> __
3 gang 2 way 10AX switch	Interior Plate	<b>1173/1</b> __ <b>8503/</b> __

**Dimensions** 1 gang 86mm x 86mm

**Installation Box depth** 16mm 1 & 2 gang, 25mm 3 gang



8250/D1PSS

8400/D2PB

**DIMMER-ROTARY**

BS EN 55015, BS EN 60669-2-1

250W 1 gang	<b>8250/D1</b> __
250W 2 gang	<b>8250/D2</b> __
400W 1 gang	<b>8400/D1</b> __
400W 2 gang	<b>8400/D2</b> __

Suitable for Tungsten Loads.

**Dimensions** 1 & 2 gang 86mm x 86mm

**Installation Box depth** 40mm

2 x 400W dimmer modules on a 1 gang plate should have a combined rating of 500W maximum.



1011/13SS  
8520/3SS

1012/1PSS  
8532/PSS

**20A DP CONTROL SWITCH**

BS EN 60669-1

20A DP control switch	Interior Plate	<b>1011/1</b> __ <b>8520/</b> __
20A DP control switch with neon	Interior Plate	<b>1011/13</b> __ <b>8520/3</b> __

**32A DP CONTROL SWITCH**

BS EN 60669-1

32A DP control switch	Interior Plate	<b>1012/1</b> __ <b>8532/</b> __
32A DP control switch with neon	Interior Plate	<b>1012/13</b> __ <b>8532/3</b> __



1012/13PB  
8532/3PB

1512/13PB  
8545/3PB

**45A DP CONTROL SWITCH**

BS EN 60669-1

45A DP control switch	Interior Plate	<b>1512/1</b> __ <b>8545/</b> __
45A DP control switch with neon	Interior Plate	<b>1512/13</b> __ <b>8545/3</b> __

**Dimensions** 1 gang 86mm x 86mm

**Installation Box depth** 35mm



1522/13PB  
8546/3PB

**45A DP COOKER CONTROL UNIT**

BS 4177 & BS1363

Cooker control unit	Interior Plate	<b>1522/1</b> __ <b>8546/</b> __
Cooker control unit with neons	Interior Plate	<b>1522/13</b> __ <b>8546/3</b> __

**Dimensions** 86mm x 146mm

**Installation Box depth** 35mm



1410/1  
8510/SS

**LOW PROFILE**

**SHAVER SUPPLY UNIT**

BS EN 61558-2-5

Shaver Supply Unit	Interior Plate	<b>1410/1*</b> <b>8510/_ _</b>
--------------------	----------------	-----------------------------------

**Dimensions** 88mm x 148mm

**Installation Box depth** 55mm

\* Black moulded insert as standard, if required with white moulded insert add /WH



1091/1

8585/PSS

**BLANK PLATES**

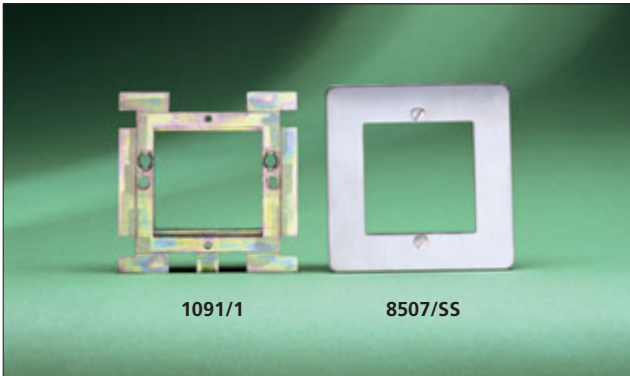
BS 5733

1 gang Blank Plate	Grid Plate	<b>1091/1</b> <b>8585/_ _</b>
--------------------	------------	----------------------------------

2 gang Blank Plate	Grid Plate	<b>1092/1</b> <b>8577/_ _</b>
--------------------	------------	----------------------------------

**Dimensions** 1 gang 88mm x 88mm  
2 gang 88mm x 148mm

**Installation Box depth** 35mm  
1091/1 with outer fixing ears removed



1091/1

8507/SS

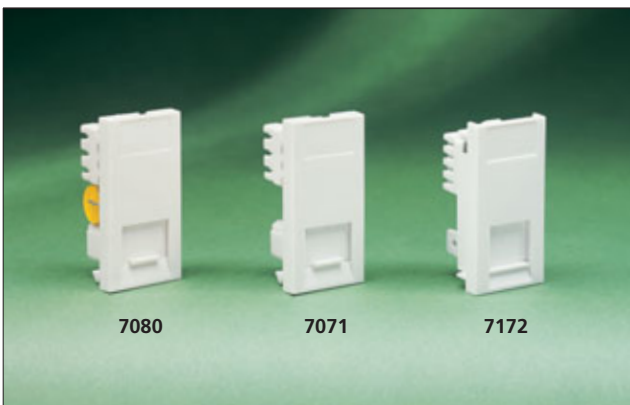
**COMMUNICATION PLATES**

1 gang Communication Module Frame	Grid Plate	<b>1091/1</b> <b>8507/_ _</b>
-----------------------------------	------------	----------------------------------

2 gang Communication Module Frame	Grid Plate	<b>1092/1</b> <b>8509/_ _</b>
-----------------------------------	------------	----------------------------------

**Dimensions** 1 gang 88mm x 88mm  
2 gang 88mm x 148mm

**Installation Box depth** 35mm  
1091/1 with outer fixing ears removed



7080

7071

7172

**COMMUNICATION MODULES**

	PACK QTY	
BT Master Voice	25	<b>7080</b>
BT secondary Voice, 6 wire	25	<b>7071</b>
RJ45 (single) module, 8 wire – Category 5e	25	<b>7172</b>
RJ45 ISDN terminated	25	<b>7174</b>

**DATA AND CO-AXIAL MODULES**

TV outlet (male)	25	<b>7065</b>
TV outlet (female)	25	<b>7067</b>
F type Satellite	25	<b>7069</b>
Triplex Unit (TV, FM, Sat)	25	<b>7063</b>
TV outlet screened, return	25	<b>7060</b>
Phono (Female)	25	<b>7087</b>

**BLANK MODULES & ACCESSORIES**

1/2 module size	25	<b>7081/2</b>
1 module size	25	<b>7081</b>

**Dimensions** 25mm x 50mm (1 Module)  
(except 7063 – 50mm x 50mm)

7081/2 12.5mm x 50mm

7081 25mm x 50mm

Add **BK** for Black - ie: **7172/BK**

A full selection of communication modules is shown on Page 23.



7069

7065

7067

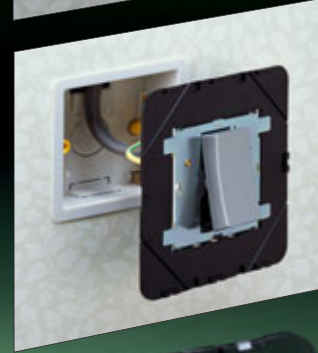




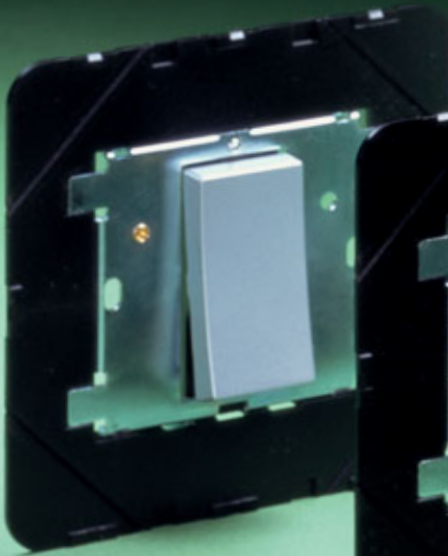
Existing Wiring Accessory  
being replaced.



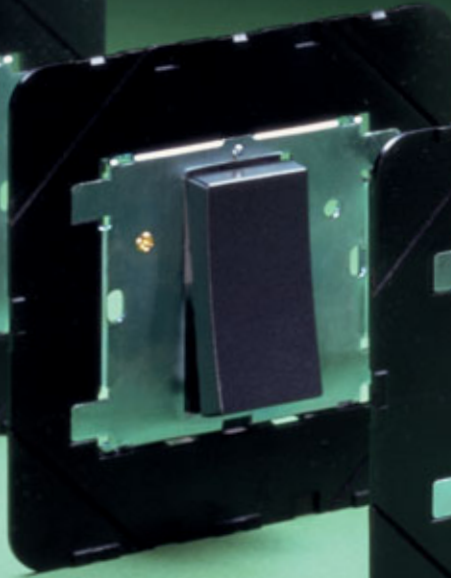
Choice of 3 different moulded finishes  
available, silver, black or white.



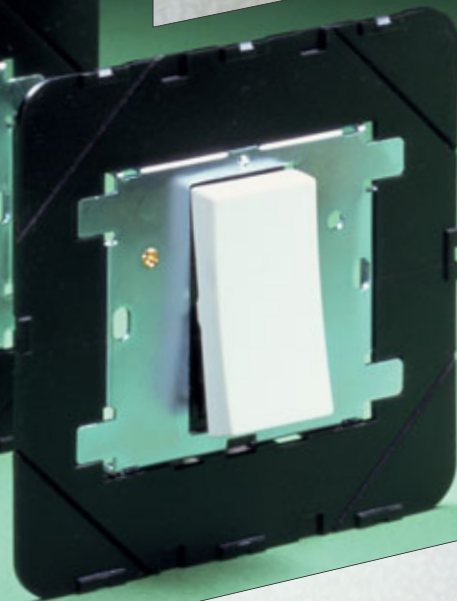
Silver



Black



White



New Fascia plate of your choice snaps  
into place. This can be easily removed  
by use of a flat bladed screwdriver.



New Fascia plate secured in position,  
see alternative finishes overleaf



# Crabtree

Inspiration comes easy when its as simple as this...



Glass

Wood

Antique Copper

Go on... Transform

# Transform

## The choice is yours...

### INTERIORS

#### POWER & CONTROL

	Module size
13A 1 Gang DP Switched Socket Interior	2
13A 2 Gang DP Switched Socket Interior	4
13A 1 Gang Unswitched Socket Interior	2
13A Switched Fused Connection Unit Interior, c/w neon	2
6A Triple Pole Fan Isolator Interior	2
20A DP Switch Interior, c/w neon	1
45A DP Switch Interior, c/w neon	2
45A DP Cooker Control Unit Interior, c/w neon	4
115V/230V Shaver Socket Interior	4

#### LIGHTING CONTROL

10AX 1 Gang 2 way Switch Interior	1
10AX 2 Gang 2 way Switch Interior	2
10AX 3 Gang 2 way Switch Interior	2
10AX 1 Gang Intermediate Switch Interior	1
250W 1 Gang Dimmer Switch	1 G Dimmer
250W 2 Gang Dimmer Switch	2 G Dimmer
400W LV/Mains 1 Way Touch Dimmer	2
400W LV/Mains 1 Way Remote Dimmer	2

#### COMMUNICATION

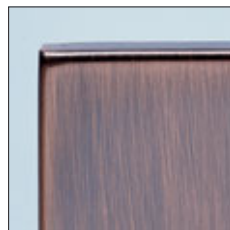
BT Secondary Interior	2
Co-axial Socket Interior	2



White Moulded



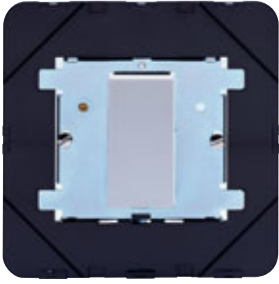
Satin Chrome



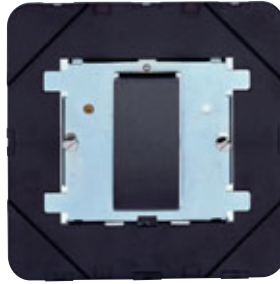
Antique Copper

#### FRONT PLATES

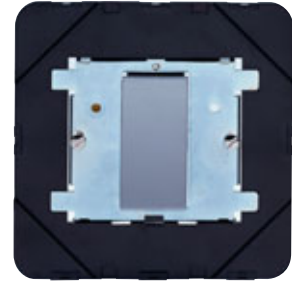
1 Module	<b>3001/WH</b>	<b>3001/SC</b>	<b>3001/AC</b>
2 Module	<b>3002/WH</b>	<b>3002/SC</b>	<b>3002/AC</b>
4 Module	<b>3004/WH</b>	<b>3004/SC</b>	<b>3004/AC</b>
1 Gang Dimmer	<b>3005/WH</b>	<b>3005/SC</b>	<b>3005/AC</b>
2 Gang Dimmer	<b>3006/WH</b>	<b>3006/SC</b>	<b>3006/AC</b>



White

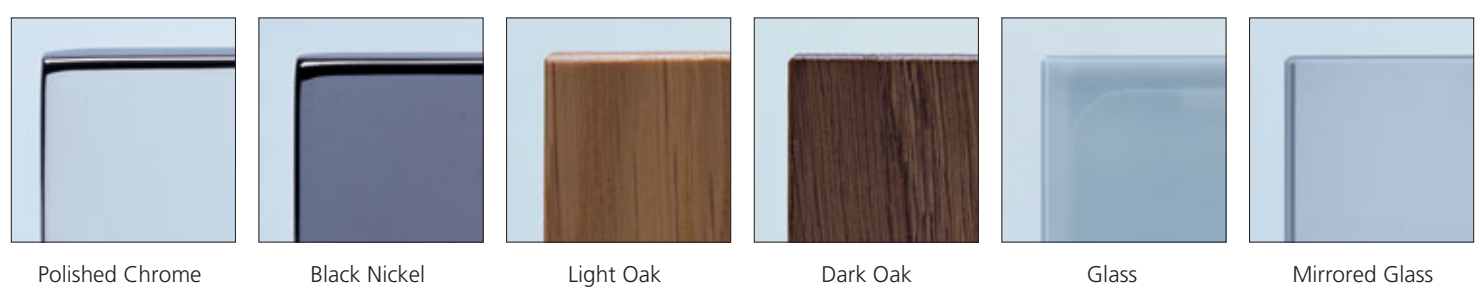


Black

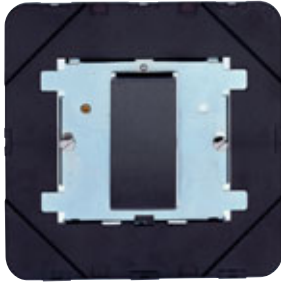


Silver Effect

3304/1WH	3304/1BK	3304/1MC
3306/1WH	3306/1BK	3306/1MC
3255/1WH	3255/1BK	3255/1MC
3827/13WH	3827/13BK	3827/13MC
3017/1WH	3017/1BK	3017/1MC
3015/13WH	3015/13BK	3015/13MC
3016/13WH	3016/13BK	3016/13MC
3521/13WH	3521/13BK	3521/13MC
3400/1WH	3400/1BK	3400/1MC
3170/1WH	3170/1BK	3170/1MC
3171/1WH	3171/1BK	3171/1MC
3173/1WH	3173/1BK	3173/1MC
3175/1WH	3175/1BK	3175/1MC
3130/PU/1WH	3130/PU/1BK	3130/PU/1MC
3132/PU/1WH	3132/PU/1BK	3132/PU/1MC
3400TD/1WH	3400TD/1BK	3400TD/1MC
3400RD/1WH	3400RD/1BK	3400RD/1MC
3824/1WH	3824/1BK	3824/1MC
3265/1WH	3265/1BK	3265/1MC



Polished Chrome	Black Nickel	Light Oak	Dark Oak	Glass	Mirrored Glass
3001/HPC	3001/BKN	3001/LO	3001/DO	3001/GL	3001/MR
3002/HPC	3002/BKN	3002/LO	3002/DO	3002/GL	3002/MR
3004/HPC	3004/BKN	3004/LO	3004/DO	3004/GL	3004/MR
3005/HPC	3005/BKN	3005/LO	3005/DO	3005/GL	3005/MR
3006/HPC	3006/BKN	3006/LO	3006/DO	3006/GL	3006/MR



**TRANSFORM INTERIORS ONLY**

Wiring Accessory Interiors are available in the following finishes.

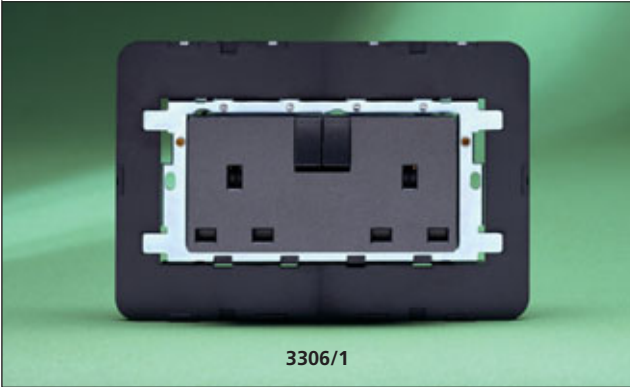
Indicate the finish you require by adding suffix to List No.

ie: 13A 1 Gang DP Switched Socket Interior in white = **3170/1WH**

**WH** - White Interior

**BK** - Black Interior

**MC** - Silver effect Interior



**13A SOCKET OUTLETS**

BS 1363	Module size	List No.
13A 1 Gang DP Switched Socket Interior	2	<b>3304/1_ _</b>
13A 2 Gang DP Switched Socket Interior	4	<b>3306/1_ _</b>
13A Single Unswitched Socket Interior	2	<b>3255/1_ _</b>
<b>Dimensions</b>	1 gang 122mm x 122mm 2 gang 172mm x 122mm	
<b>Installation Box Depth</b>	35mm	



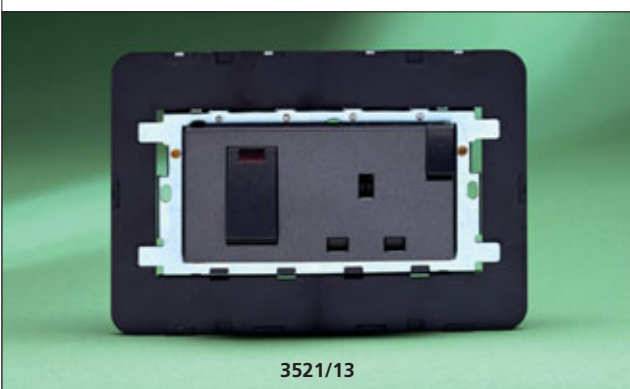
**13A FUSED CONNECTION UNIT**

BS 1363	Module size	List No.
13A Switched FCU with Neon Interior	2	<b>3827/13_ _</b>
<b>Dimensions</b>	1 gang 122mm x 122mm	
<b>Installation Box Depth</b>	35mm	



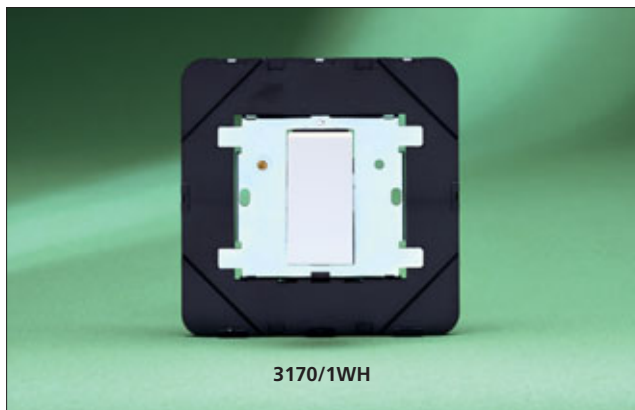
**CONTROL SWITCHES**

BSEN 60669-1, BSEN 60947-3	Module size	List No.
6A Triple Pole Fan Isolator Interior	2	<b>3017/1_ _</b>
BSEN 60669-1	Module size	List No.
20A DP Switch with Neon Interior	1	<b>3015/13_ _</b>
45A DP Switch with Neon Interior	2	<b>3016/13_ _</b>
<b>Dimensions</b>	1 gang 122mm x 122mm	
<b>Installation Box Depth</b>	35mm	



**COOKER CONTROL UNIT**

BS4177 & BS 1363	Module size	List No.
Cooker Control Unit with Neon Interior	4	<b>3521/13_ _</b>
<b>Dimensions</b>	2 gang 172mm x 122mm	
<b>Installation Box Depth</b>	45mm	



3170/1WH

### 10AX PLATE SWITCH

BS EN 60669-1	Module size	List No.
10AX 1 Gang 2 way Switch Interior	1	<b>3170/1_ _</b>
10AX 2 Gang 2 way Switch interior	2	<b>3171/1_ _</b>
10AX 3 Gang 2 way Switch interior	2	<b>3173/1_ _</b>
10AX 1 Gang Intermediate Switch Interior	1	<b>3175/1_ _</b>
<b>Dimensions</b>	1 gang 122mm x 122mm	
<b>Installation Box Depth</b>	16mm	



3130/PU/1MC

### DIMMER

BS EN 55014 & BS EN 60669-2-1	Module size	List No.
250W 1 Gang Dimmer Switch Interior	1 G Dimmer	<b>3130/PU/1_ _</b>
250W 2 Gang Dimmer Switch Interior	2 G Dimmer	<b>3132/PU/1_ _</b>
<hr/>		
BS EN 55015 & BS EN 60669-2-1	Module size	List No.
400W LV/Mains 1 way Touch Dimmer	2	<b>3400TD/1_ _</b>
400W LV/Mains 1 way Remote Dimmer	2	<b>3400RD/1_ _</b>
<b>Dimensions</b>	1 gang 122mm x 122mm	
<b>Installation Box Depth</b>	35mm	

Suitable for mains voltage GLS:

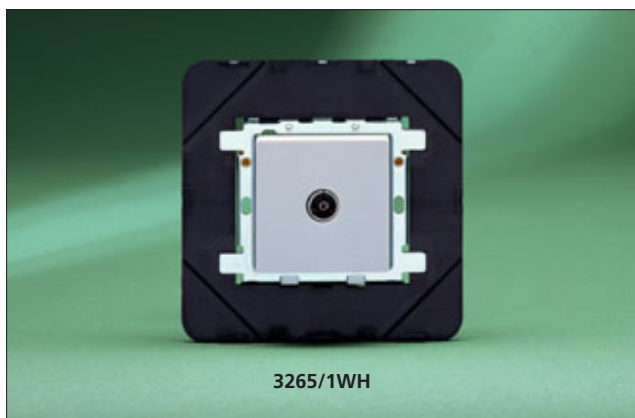
**GU10 or similar Hispot halogen bulbs up to the rating on the rear of the product. 2 x 400W dimmer modules on a 1 gang plate should have a combined rating of 500W maximum.**



3400/1BK

### SHAVER SUPPLY UNIT

BS EN 61558-2-5	Module size	List No.
115/230V Shaver Socket Interior	4	<b>3400/1_ _</b>
<b>Dimensions</b>	1 gang 172mm x 122mm	
<b>Installation Box Depth</b>	55mm	



3265/1WH

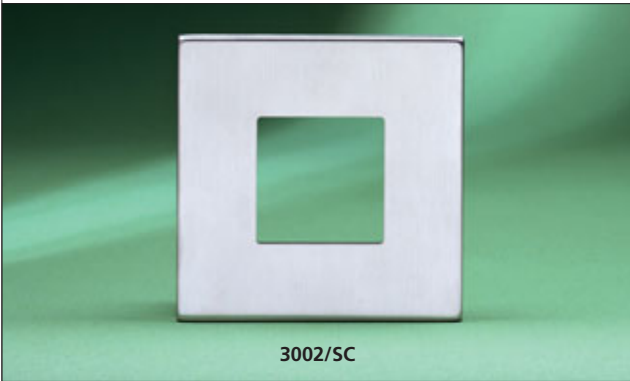
### COMMUNICATION ACCESSORIES

BS 3041 Where applicable	Module size	List No.
BT Secondary Interior	2	<b>3824/1_ _</b>
Co-axial Socket Interior	2	<b>3265/1_ _</b>
<b>Dimensions</b>	2 gang 122mm x 122mm	
<b>Installation Box Depth</b>	30mm	



**TRANSFORM FRONT PLATES ONLY  
WHITE MOULDED**

	List No.
1 Module	<b>3001/WH</b>
2 Module	<b>3002/WH</b>
4 Module	<b>3004/WH</b>
1 Gang Dimmer	<b>3005/WH</b>
2 Gang Dimmer	<b>3006/WH</b>



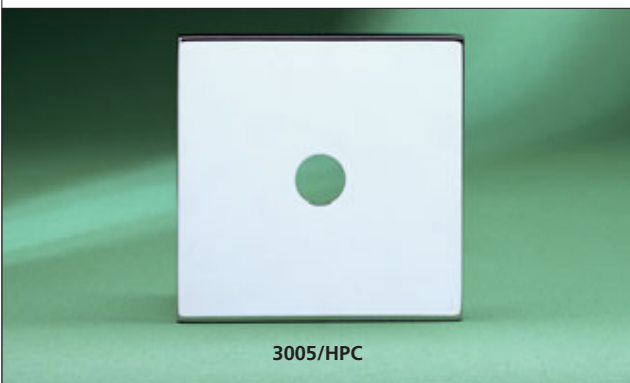
**SATIN CHROME**

	List No.
1 Module	<b>3001/SC</b>
2 Module	<b>3002/SC</b>
4 Module	<b>3004/SC</b>
1 Gang Dimmer	<b>3005/SC</b>
2 Gang Dimmer	<b>3006/SC</b>



**ANTIQUÉ COPPER**

	List No.
1 Module	<b>3001/AC</b>
2 Module	<b>3002/AC</b>
4 Module	<b>3004/AC</b>
1 Gang Dimmer	<b>3005/AC</b>
2 Gang Dimmer	<b>3006/AC</b>



**POLISHED CHROME**

	List No.
1 Module	<b>3001/HPC</b>
2 Module	<b>3002/HPC</b>
4 Module	<b>3004/HPC</b>
1 Gang Dimmer	<b>3005/HPC</b>
2 Gang Dimmer	<b>3006/HPC</b>



**BLACK NICKEL**

	List No.
1 Module	<b>3001/BKN</b>
2 Module	<b>3002/BKN</b>
4 Module	<b>3004/BKN</b>
1 Gang Dimmer	<b>3005/BKN</b>
2 Gang Dimmer	<b>3006/BKN</b>


**TRANSFORM FRONT PLATES ONLY  
LIGHT OAK**

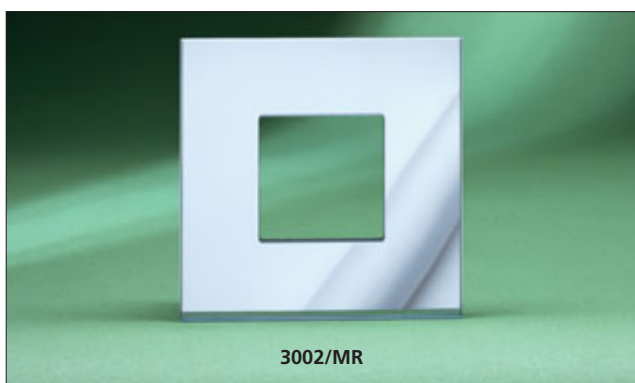
	List No.
1 Module	<b>3001/LO</b>
2 Module	<b>3002/LO</b>
4 Module	<b>3004/LO</b>
1 Gang Dimmer	<b>3005/LO</b>
2 Gang Dimmer	<b>3006/LO</b>


**DARK OAK**

	List No.
1 Module	<b>3001/DO</b>
2 Module	<b>3002/DO</b>
4 Module	<b>3004/DO</b>
1 Gang Dimmer	<b>3005/DO</b>
2 Gang Dimmer	<b>3006/DO</b>


**GLASS**

	List No.
1 Module	<b>3001/GL</b>
2 Module	<b>3002/GL</b>
4 Module	<b>3004/GL</b>
1 Gang Dimmer	<b>3005/GL</b>
2 Gang Dimmer	<b>3006/GL</b>


**MIRRORED GLASS**

	List No.
1 Module	<b>3001/MR</b>
2 Module	<b>3002/MR</b>
4 Module	<b>3004/MR</b>
1 Gang Dimmer	<b>3005/MR</b>
2 Gang Dimmer	<b>3006/MR</b>


**DIMENSIONS**

1 Module	122 x 122mm
2 Module	122 x 122mm
4 Module	172 x 122mm
1 Gang Dimmer	122 x 122mm
2 Gang Dimmer	122 x 122mm

# CAPITAL

## METAL PLATE

The sophistication of Satin Chrome and Highly Polished Chrome, the elegance of Bronze and Polished Brass, along with durable Stainless Steel and Polished Stainless Steel finishes, provide stylish options to specifiers of a comprehensive matching range of wiring accessories.





CAPITAL METAL PLATE



Polished Stainless Steel



Satin Chrome



Polished Brass



Stainless Steel



Highly Polished Chrome

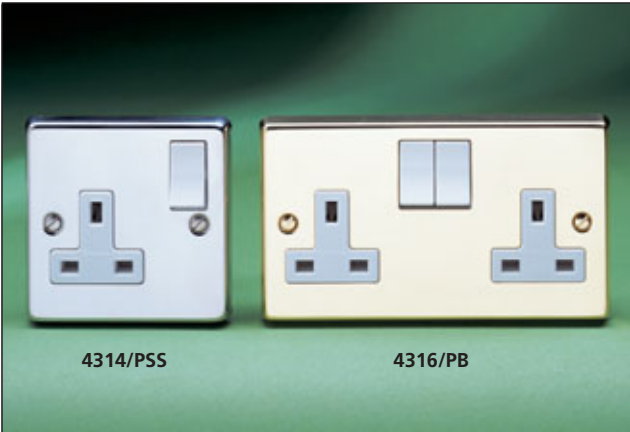


Bronze



Unique labyrinth switch design minimises visible arc flash and prevents front access to live parts whilst wide concave rockers are easy to operate.

All the following list numbers are available in Satin Chrome (SC), Bronze (BZ), Highly Polished Chrome (HPC), Polished Brass (PB), Stainless Steel (SS) and Polished Stainless Steel (PSS). Indicate the finish you require by adding suffix to List No. ie: 4314 – 1 gang switch socket in Bronze = 4314/BZ. Products are also available with Black interiors unless specified, Add Suffix BK to List No. ie: 4316/SC 13A 2 gang Switched Socket in Satin Chrome with Black interior = 4316/SCBK.



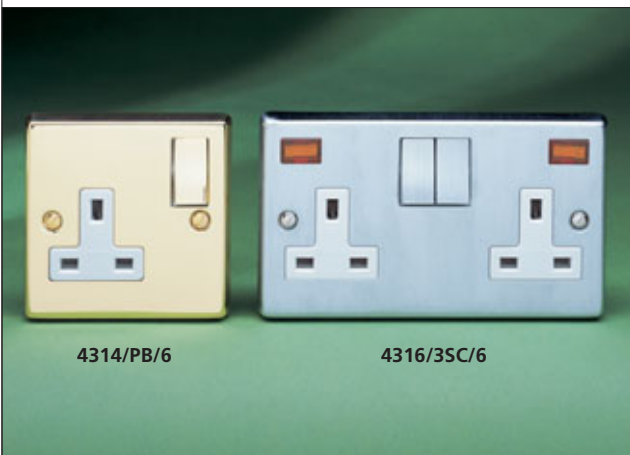
### 13A FLUSH SOCKET OUTLETS

BS 1363	PACK	QTY
1 gang SP switched	10	<b>4314/_ _</b>
2 gang SP switched	5	<b>4316/_ _</b>
1 gang SP switched fitted with neon indicator	10	<b>4314/3 _ _</b>
2 gang SP switched fitted with neon indicator	5	<b>4316/3 _ _</b>

**Dimensions** 1 gang 86mm x 86mm  
2 gang 146mm x 86mm  
**Mounting boxes** 1 gang 9221/BG surface, SB615 flush galv. or SB619 dry lining  
2 gang 9223/BG surface, SB625 flush galv. or SB629 dry lining

Double pole switched versions are available to order – Add suffix **D** to List No. ie: Double pole 4314/BZ = 4314/DBZ.

- All switched sockets are Dual Earth.



### 13A FLUSH SOCKET OUTLETS WITH METAL ROCKERS

BS 1363	PACK	QTY
1 gang SP switched	10	<b>4314/_ _/6</b>
2 gang SP switched	5	<b>4316/_ _/6</b>
1 gang SP switched fitted with neon indicator	10	<b>4314/3 _/6</b>
2 gang SP switched fitted with neon indicator	5	<b>4316/3 _/6</b>

**Dimensions** 1 gang 86mm x 86mm 2 gang 146mm x 86mm  
**Mounting boxes** 1 gang 9221/BG surface, SB615 flush galv. or SB619 dry lining  
2 gang 9223/BG surface, SB625 flush galv. or SB629 dry lining

Double Pole switched versions available to order - Add suffix **D** to List No. - ie: Double Pole 4316/3SC/6 = 4316/3DSC/6.

For Black Interior, Add Suffix **BK** to List No. ie: 4314/SCBK/6.

- All switched sockets are Dual Earth.



### 13A FLUSH FUSED CONNECTION UNITS

BS 1363	PACK	QTY
Unswitched	10	<b>4831/_ _</b>
Unswitched with neon	10	<b>4831/3 _ _</b>
DP switched	10	<b>4832/_ _</b>
DP switched with neon indicator	10	<b>4832/3 _ _</b>
Unswitched with cord outlet	10	<b>4836/_ _</b>
DP switched with cord outlet	10	<b>4837/_ _</b>
DP switched with cord outlet and neon indicator	10	<b>4837/3 _ _</b>

**Dimensions** 86mm x 86mm  
**Mounting boxes** 9221/BG surface, SB615 flush galv. or SB619 dry lining

All fused connection units:  
Used on the line side with 13A fuse link ASTA certified and marked to BS 1362.  
For spare fuse links see page 8.  
Cord outlet suitable for flexible cord up to 10mm outside diameter.  
Two earthing terminals are fitted to the unit.



### 13A FLUSH FUSED CONNECTION UNITS WITH METAL ROCKER

BS 1363	PACK	QTY
DP switched	10	<b>4832/_ _/6</b>
DP switched with neon indicator	10	<b>4832/3 _/6</b>
DP switched with cord outlet	10	<b>4837/_ _/6</b>
DP switched with cord outlet & neon indicator	10	<b>4837/3 _/6</b>

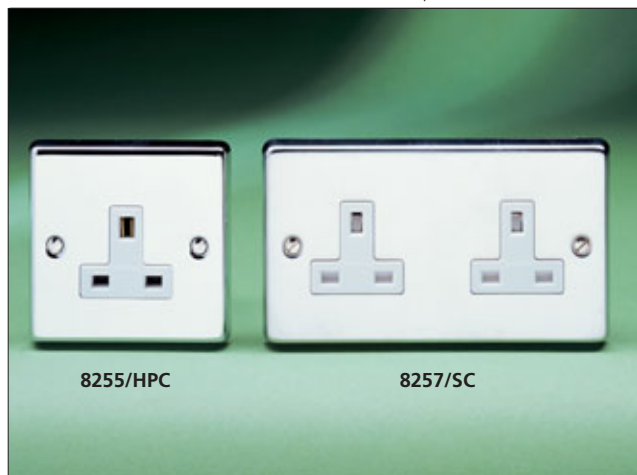
**Dimensions** 86mm x 86mm  
**Mounting boxes** 9221/BG surface, SB615 flush galv. or SB619 dry lining

For Black Interior, Add Suffix **BK** to List No. ie: 4832/3SCBK/6.

For full specification details of finishes see Technical Data page 173.

All the following list numbers are available in Satin Chrome (SC), Bronze (BZ), Highly Polished Chrome (HPC), Polished Brass (PB), Stainless Steel (SS), and Polished Stainless Steel (PSS). Indicate the finish you require by adding suffix to list No. ie 2340 – 5A 3 pin switched in Satin Chrome = 2340/SC.

Products are also available with Black interior unless specified. Add suffix **BK** to List No. ie 2340/SC 5A 3 pin switched socket with Black interior = 2340/SC/BK.



### 13A UNSWITCHED SOCKET OUTLET

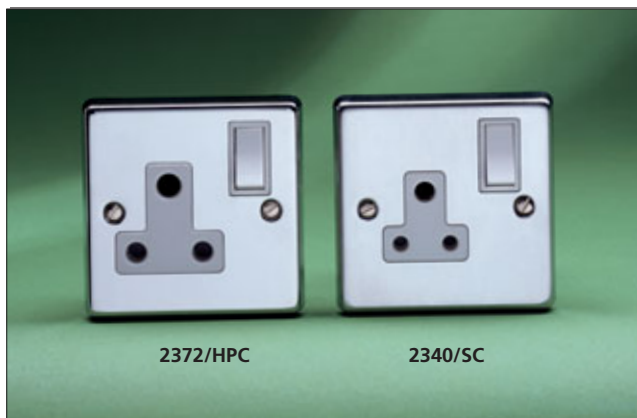
	PACK QTY	
BS 1363		
1 gang unswitched	10	<b>8255/_ _</b>
2 gang unswitched	5	<b>8257/_ _</b>
<b>Dimensions</b>	1 gang 86mm x 86mm 2 gang 146mm x 86mm	
<b>Mounting boxes</b>	1 gang 9221/BG surface, SB615 flush galv. or SB619 dry lining 2 gang 9223/BG surface, SB625 flush galv. or SB629 dry lining	



### 13A HINGED FLOOR SOCKET

	PACK QTY	
BS 1363		
1 gang unswitched	1	<b>8256/_ _</b>
<b>Dimensions</b>	83mm x 89mm	
<b>Mounting boxes</b>	SB615 flush galvanised.	

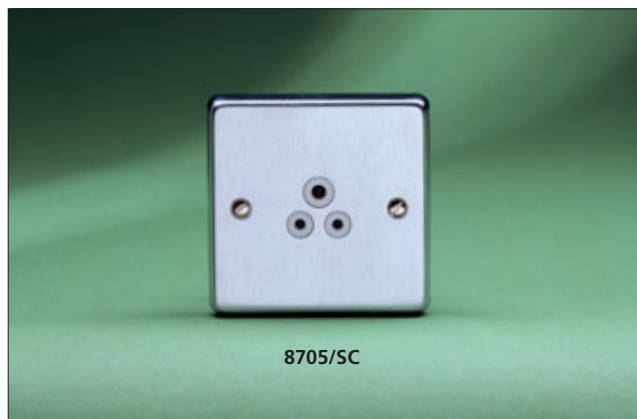
Available in Satin Chrome (SC), Highly Polished Chrome (HPC), and Polished Brass (PB).  
Not available with Black Interior.



### 5A & 15A SWITCHED FLUSH SOCKET OUTLETS

	PACK QTY	
BS 546		
5A 3 pin switched socket	10	<b>2340/_ _*</b>
15A 3 pin switched socket	10	<b>2372/_ _#</b>
<b>Dimensions</b>	86mm x 86mm	
<b>Mounting boxes</b>	9221/BG surface, SB615 flush galv. or SB619 dry lining	

\* Available with black inserts, Add suffix **BK** to List No. ie 2340/SCBK.  
# Not available with Black Interior.



### 2A UNSWITCHED FLUSH SOCKET OUTLETS

	PACK QTY	
2A 3 pin unswitched socket	10	<b>8075/_ _#</b>
<b>Dimensions</b>	86mm x 86mm	
<b>Mounting boxes</b>	9221/BG surface, SB615 flush galv. or SB619 dry lining	

# Not available with Black Interior.

For full specification details of finishes see Technical Data page 173.

All the following list numbers are available in Satin Chrome (SC), Bronze (BZ), Highly Polished Chrome (HPC), Polished Brass (PB), Stainless Steel (SS), and Polished Stainless Steel (PSS). Indicate the finish you require by adding suffix to List No. ie 6170 - 1 gang Plate Switch in Bronze = 6170/BZ. Products are also available with Black interiors, Add suffix BK to List No. ie 6170 - 1 gang 2 way Plate Switch in Satin Chrome with Black interior = 6170/SCBK.



### 10AX PLATE SWITCHES

BS EN 60669-1	PACK QTY	
1 gang 2 way	10	<b>6170/</b> __
2 gang 2 way	10	<b>6172/</b> __
3 gang 2 way	10	<b>6173/</b> __
1 gang Intermediate	10	<b>6175/</b> __
1 gang retractive (press) 10A	10	<b>6096/</b> __

**Dimensions** 86mm x 86mm  
**Mounting boxes** 9043 surface, SB623 flush galv. or SB619 dry lining

*Two way switches can be wired as one way.  
 Fully rated for fluorescent or inductive loads. (Except 6096, 10A only)  
 Retractive switch can be wired for normally open (N/O) or normally closed (N/C) circuits.  
 Seeklight facility available, see page 34 for details.*



### DIMMER SWITCHES - FLUSH

BS EN 60669-2-1	PACK QTY	
1 gang Dimmer 250W	1	<b>1250W/</b> __
1 gang Dimmer 400W	1	<b>1400W/</b> __
2 gang Dimmer 250W	1	<b>2250W/</b> __
2 gang Dimmer 400W	1	<b>2400W/</b> __

Suitable for tungsten mains voltage & GU10 or similar HiSpot halogen bulb.  
**Dimensions** 1-2 gang 86mm x 86mm  
**Mounting boxes** 1-2 gang 9221/BG surface, SB615 flush galv. or SB619 dry lining

2 x 400W dimmer modules on a 1 gang plate should have a combined rating of 500W maximum.



### 10A CORINTHIAN METALISED PLATE SWITCH

BS EN 60669-1	PACK QTY	
10AX 1 gang 2 way SP	10	<b>5170/</b> __
10AX 2 gang 2 way SP	10	<b>5172/</b> __
10AX 3 gang 2 way SP	10	<b>5173/</b> __
20AX 1 gang Intermediate	10	<b>5175/</b> __
10AX 1 gang retractive Press	10	<b>5177/</b> __

**Dimensions** 86mm x 86mm  
**Mounting boxes** 9047 Surface, SB623 Flush galv. or SB619 dry lining.

Only available in Highly Polished Chrome (HPC).  
 Not available in Black.



### 3A CARD SWITCH

	PACK QTY	
3A Card Switch	5	<b>4018/</b> __

**Dimensions** 86mm x 86mm  
**Mounting boxes** SB655 flush galv. or SB619 dry lining

*Controls energy consumption in installations such as hotels by ensuring that appliances are not left on when rooms are unoccupied.*

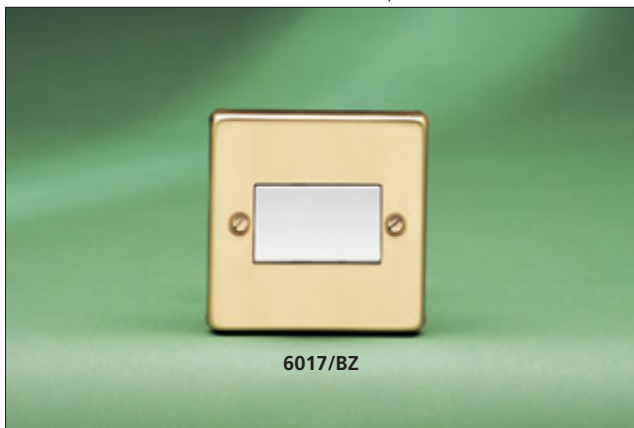
*The switch is operated by a door entry card and controls the supply to a room via a suitably rated contactor.*

*Will accept door entry cards up to 86mm x 54mm x 1mm.*

*Mounting Box must be minimum 25mm in depth.*

*Fitted with neon for illumination through card switch entry. See page 170.*

All the following list numbers are available in Satin Chrome (SC), Bronze (BZ), Highly Polished Chrome (HPC), Polished Brass (PB), Stainless Steel (SS), and Polished Stainless Steel (PSS). Indicate the finish you require by adding suffix to List No. ie 4011 - 20A DP Control Switch in Satin Chrome = 4011/SC. Products are also available with Black interiors, Add suffix BK to List No. ie 4011/SC - 20A DP Control Switch in Satin Chrome with Black interior = 4011/SCBK.



### 6A TP CONTROL SWITCH

BS EN 60669-1 BS EN 60947-3	PACK	QTY
6A Three Pole Isolating switch	10	6017/_ _

Provides local isolation of Fans with or without timers, whilst the rest of the circuit remains live.

Enables repair or routine maintenance of Fans. 240V only.

**Dimensions** 86mm x 86mm

**Mounting boxes** 9043 surface, SB623 flush galv. or SB619 dry lining

For Technical details see page 165.

Not available with Black Interior.



### SHAVER SUPPLY UNIT

BS EN 61558-2-5	PACK	QTY
240V 50Hz input	1	2411/_ _
115V 50Hz } output		
230V 50Hz }		

**Dimensions** 86mm x 146mm

**Mounting boxes** 9053 surface, SB628 flush galv. or SB631 dry lining

Not available with Black Interior



### 20A DP CONTROL SWITCHES

BS EN 60669-1	PACK	QTY
DP switch	10	4011/_ _
DP switch with neon indicator	10	4011/3_ _
DP switch with neon indicator marked 'Water Heater'	10	4011/31_ _
DP switch with neon indicator and cord outlet	10	4014/3_ _

**Dimensions** 86mm x 86mm

**Mounting boxes** 9047 surface, SB655 flush galv. or SB619 dry lining

Cord outlet suitable for flexible cord up to 10mm outside diameter.



### 32A DP CONTROL SWITCH

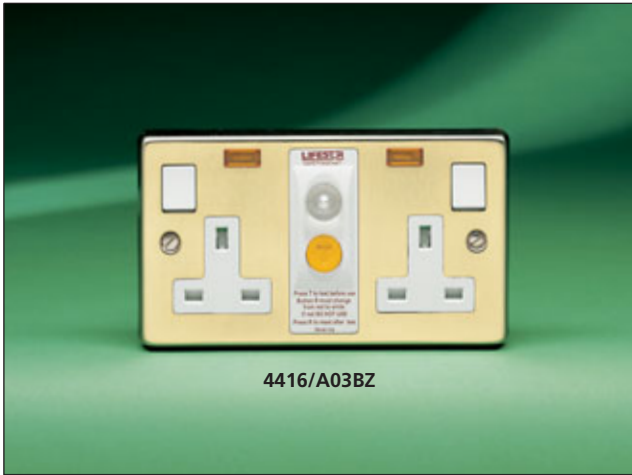
BS EN 60669-1	PACK	QTY
DP switch with neon indicator	10	4012/3_ _

**Dimensions** 86mm x 86mm

**Mounting boxes** 9041 surface, SB615 flush galv. or SB619 dry lining

Two earthing terminals are fitted to the switches.

All the following list numbers are available in Satin Chrome (SC), Bronze (BZ), Highly Polished Chrome (HPC), Polished Brass (PB), Stainless Steel (SS), and Polished Stainless Steel (PSS). Indicate the finish you require by adding suffix to List No. ie 4522/3 - Cooker Switch in Bronze = 4522/3BZ. Products are also available with Black interiors, Add suffix BK to List No. ie 4522/3SC - Cooker Control Switch in Satin Chrome with Black interior = 4522/3SCBK.



4416/A03BZ

### 13A SAFETY SOCKETS – RCD PROTECTION

BS 7288	PACK QTY
---------	----------

#### FLUSH

2 gang switched with neon indicator 30mA tripping current	1	4416/A03_ _
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<b>Dimensions</b>	146mm x 86mm
<b>Mounting boxes</b>	9048 surface, SB665 flush galv. or SB629 dry lining

See page 159 for further information.

- Large capacity terminals for easy wiring.
- Shallow back projection for ease of installation in a 25mm deep box.
- Fitted with two Earth terminals for use where compliance with BS7671: 2008 regulation 544-7 (IEE wiring Regulations).
- Not available with black insert



4522/3SC

### 45A DP SLIM LINE COOKER CONTROL UNIT

BS 4177 & BS 1363	PACK QTY
-------------------	----------

45A DP main switch and 13A Switched socket outlet Faceplate marked 'COOKER'	1	4522/3_ _
---	---	-----------

<b>Dimensions</b>	146mm x 86mm
<b>Mounting boxes</b>	9054 surface, SB625 flush galv. or SB629 dry lining

- Same plate size as standard twin socket.
- Large capacity tunnel terminals on live and neutral take up to 10mm<sup>2</sup> cable.
- Two earth terminals are fitted.
- Separate double pole switching for both cooker and socket.



4512/3HPC

### 50A DP CONTROL SWITCHES

BS EN 60669-1	PACK QTY
---------------	----------

DP switch	5	4512/_ _
-----------	---	----------

DP switch with neon indicator	5	4512/3_ _
-------------------------------	---	-----------

<b>Dimensions</b>	86mm x 146mm
<b>Mounting boxes</b>	9040 surface, SB625 flush galv. or SB629 dry lining

BS EN 60947-3 rating 240V 50A category of duty AC22.

For associated cable outlets see page 10.

For Black Interior, Add Suffix BK to List No. ie: 4512/3SCBK.



2167/BKN

### METAL CAPPED 50A CEILING SWITCHES

BS EN 60669-1	PACK QTY
---------------	----------

1 way DP with neon and mechanical indicator	1	2167/_ _
--	---	----------

<b>Mounting boxes</b>	Integral pattress for surface mounting. Can be mounted to a large circular conduit box.
-----------------------	--

Complies with the requirements of the IEE Wiring Regulations (BS 7671) for use as an isolating device.

Terminals will accept up to 10mm<sup>2</sup> cable.

Standard pull cord/acorn is 1.5m long, in white.

Suitable for use with 25mm x 16mm trunking.

Rated for non-inductive loads only.

Available in the following finishes: Satin Chrome (SC), Polished Brass (PB), Highly Polished Chrome (HPC) & Black Nickel (BKN).

All the following list numbers are available in Satin Chrome (SC), Bronze (BZ), Highly Polished Chrome (HPC), Stainless Steel (SS) and Polished Stainless Steel (PSS). Indicate the finish you require by adding suffix to List No. ie 8265 – Co-axial socket in Bronze = 8265/BZ.



4318/SC

### MULTI MEDIA PLATE

	PACK QTY	
Multi Media Plate	1	<b>4318/_ _</b>

The plate comprises 2 Dual Earth, Double pole, twin switched sockets and has provision for up to six Euro modules.

The following finishes are available, please add suffix to List No. Satin Chrome (SC), Stainless Steel (SS), Polished Brass (PB), Highly Polished Chrome (HPC) and White (WH).

<b>Dimensions</b>	267mm x 207mm
<b>Mounting boxes</b>	Deep - 254mm x 194mm x 56mm - 9226/BG Shallow - 253mm x 193mm x 35mm - 9228/BG

See Page 104 for more details



8092/BZ  
fitted with modules

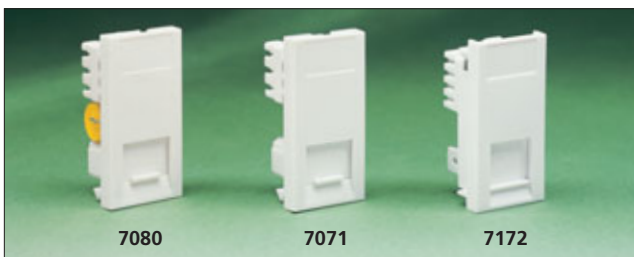
8092/SC  
fitted with modules

### COMMUNICATIONS PLATES

BS 5733 WHERE APPLICABLE	PACK QTY	
1 module metal plate (fitted with grid)	5	<b>8091/_ _</b>
2 module metal plate (fitted with grid)	5	<b>8092/_ _</b>
4 module metal plate (fitted with grid)	5	<b>8094/_ _</b>

<b>Dimensions</b>	86mm x 86mm, 1 & 2 module 86mm x 146mm, 4 module
<b>Mounting boxes</b>	8091*, 8092*-9041 surface, SB615 flush galv. or SB619 dry lining 8094*-9040 surface, SB625 flush galv. or SB629 dry lining

The metal plates listed above accept any of the Datapak range of modules. See page 23 for full product selection details.



7080

7071

7172

### COMMUNICATION MODULES

	PACK QTY	
BT Master Voice	25	<b>7080</b>
BT Master Voice, Left Handed	25	<b>7080/LH</b>
BT secondary Voice, 6 wire	25	<b>7071</b>
RJ45 (single) module, 8 wire – Category 5e	25	<b>7172</b>



7069

7065

7067

### DATA AND CO-AXIAL MODULES

BNC single module with 75 Ohm crimp connector	25	<b>7074</b>
TV outlet (male)	25	<b>7065</b>
TV outlet (female)	25	<b>7067</b>
F type Satellite	25	<b>7069</b>
Triplex Unit (TV, FM, Sat)	25	<b>7063</b>
Quadplexer with TV return (TV, TV Return, FM, Sat 1 & Sat 2)	10	<b>7064</b>
TV outlet screened, return	25	<b>7060</b>
Phono (Female)	25	<b>7087</b>



7074

7063

7069

### BLANK MODULES & ACCESSORIES

1/2 module size	25	<b>7081/2</b>
1 module size	25	<b>7081</b>
IDC Tool	20	<b>6915</b>
IDC Crimp Tool	1	<b>7915</b>

Also available in Black - Add suffix **BK** to List No. ie: triplex unit in Black = 7063/BK.

<b>Dimensions</b>	25mm x 50mm, (1 module) (except 7063 - 50mm x 50mm & 7064 - 75mm x 50mm)
-------------------	--

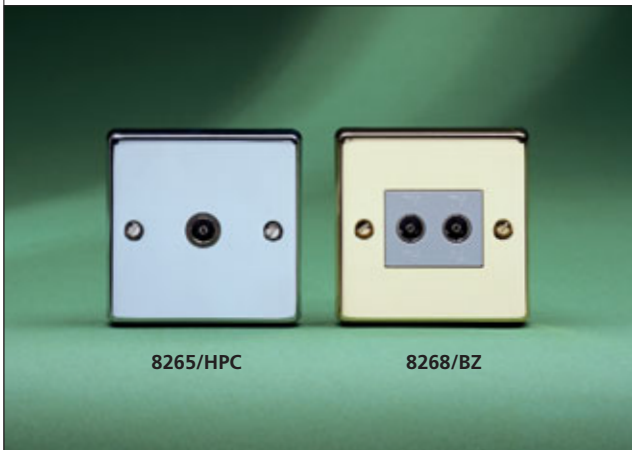
For full specification details of finishes see Technical Data page 172.

All the following list numbers are available in Satin Chrome (SC), Bronze (BZ), Highly Polished Chrome (HPC), Polished Brass (PB) Stainless Steel (SS) and Polished Stainless Steel (PSS). Indicate the finish you require by adding suffix to List No. ie 8265 Co-axial socket in Bronze = 8265/BZ.



### TELEPHONE PLATES

BS 7671	PACK QTY	
Telephone Master	10	<b>8283/</b> __
Telephone Secondary	10	<b>8284/</b> __
<b>Dimensions</b>	86mm x 86mm	
<b>Mounting boxes</b>	9047 surface, SB655 flush galv. or SB619 dry lining	



### CO-AXIAL SOCKET OUTLETS

BS 3041 WHERE APPLICABLE	PACK QTY	
1 way direct connection	10	<b>8265/</b> __
2 way direct connection	10	<b>8266/</b> __
1 way isolated UHF, VHF	1	<b>8267/</b> __
2 way isolated UHF, VHF	1	<b>8268/</b> __
<b>Dimensions</b>	86mm x 86mm	
<b>Mounting boxes</b>	9047 surface, SB655 flush galv. or SB619 dry lining	
<i>Isolated units only suitable on installations with earth bond.</i>		



### RED ROCKERS

For applications where essential supply systems are in use, sockets and fused connection units with red rockers are available to order. These are ideal for use in hospitals, computer installations, etc.

To order, add suffix to List No.  
ie 4316/SC with red rockers = 4316/SC/RD.

*For Rockergrid switches with red rockers see Rockergrid section page 86-87.*



### BLANKING PLATES

BS 5733 WHERE APPLICABLE	PACK QTY	
1 gang	20	<b>6575/</b> __
2 gang	20	<b>6577/</b> __
<b>Dimensions</b>	1 gang 86mm x 86mm 2 gang 146mm x 86mm	

*For full specification details of finishes see Technical Data page 173.*



## PRODUCT MARKING SERVICE

A wide range of markings can be added to 13A fused connection units and double pole control switches. The majority of these markings are consistent in style, colour and position with the standard Tampo-printed 'water heater' marking on List No.4011/31\_... All of the markings offer the same high level of durability.

To order any of the markings listed below, add suffix to List No. ie 4832/**SC** marked 'fridge freezer' = 4832/**SC/FF**.

MARKING	SUFFIX	MARKING	SUFFIX
air conditioner	<b>AC</b>	cooker hood	<b>HD</b>
alarm	<b>AL</b>	heating	<b>HG</b>
bathroom	<b>BA</b>	hair dryer	<b>HI</b>
bell transformer	<b>BE</b>	heating isolator	<b>HS</b>
bathroom extract fan	<b>BEF</b>	heater	<b>HT</b>
bathroom heater	<b>BH</b>	immersion heater	<b>IH</b>
boiler	<b>BO</b>	kitchen extract fan	<b>KEF</b>
boiler supply	<b>BOS</b>	light	<b>LG</b>
boost	<b>BST</b>	lift	<b>LI</b>
British Telecom	<b>BT</b>	loft light	<b>LL</b>
caravan	<b>CA</b>	microwave	<b>MW</b>
CCTV	<b>CCTV</b>	night immersion	<b>NI</b>
central heating	<b>CH</b>	off peak	<b>OFFP</b>
cooker	<b>CK</b>	outside light	<b>OL</b>
cupboard light	<b>CL</b>	on peak	<b>ONP</b>
convector heater	<b>CNH</b>	oven	<b>OV</b>
day boost	<b>DB</b>	pelmet light	<b>PEL</b>
detector	<b>DE</b>	plinth heater	<b>PLH</b>
downflow heater	<b>DH</b>	refrigerator	<b>RF</b>
door bell	<b>DO</b>	security alarm	<b>SA</b>
dish washer	<b>DW</b>	smoke detector	<b>SD</b>
dryer	<b>DY</b>	security equipment	<b>SE</b>
emergency circuit	<b>EC</b>	shower	<b>SH</b>
extractor fan	<b>EF</b>	security light	<b>SL</b>
extractor hood	<b>EH</b>	shower pump	<b>SP</b>
fire alarm	<b>FA</b>	storage heater	<b>ST</b>
for cleaners use only	<b>FCO</b>	steam cabinet	<b>STC</b>
fan coil unit	<b>FCU</b>	tumble dryer	<b>TD</b>
feature fire	<b>FE</b>	towel rail	<b>TR</b>
fridge/freezer	<b>FF</b>	TV amplifier	<b>TVA</b>
fan heater	<b>FH</b>	underfloor heating	<b>UH</b>
fire	<b>FI</b>	vent fan	<b>VF</b>
fan	<b>FN</b>	water heater	<b>WA</b>
fridge	<b>FR</b>	water cooler	<b>WC</b>
freezer	<b>FZ</b>	waste disposal	<b>WD</b>
gas ignition	<b>GI</b>	washing machine	<b>WM</b>
hand dryer	<b>HA</b>	washer	<b>WS</b>
hob	<b>HB</b>		

*These popular markings are offered on a fast track service in the standard wiring accessories colour. For price and delivery information on other markings not listed above, contact our Technical Services Department.*

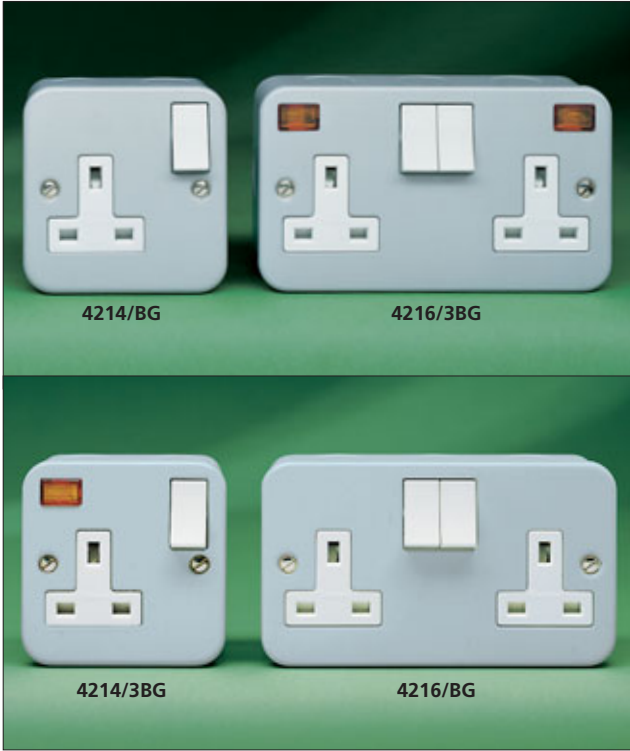
# CAPITAL

## METALCLAD

In tough conditions the sturdily built Capital Metalclad range is ideal for use in industry, commerce and the home.



- Tough durable finish which is resistant to premature ageing, discolouration and corrosion.
- Finishing process is highly automated and controlled to ensure a consistent level of performance.
- Production line tested for quality of gloss finish and uniform coverage of coating.



### 13A SWITCHED SOCKET OUTLETS

BS 1363	PACK QTY	
1 gang SP	10	<b>4214/BG</b>
2 gang SP	5	<b>4216/BG</b>
1 gang SP with neon indicator	10	<b>4214/3BG</b>
2 gang SP with neon indicator	5	<b>4216/3BG</b>

Dimensions	1 gang	2 gang
	86.7mm x 86.7mm x 44mm	143.9mm x 86.9mm x 44mm

For sockets with plain boxes – Add suffix **P** to List No.  
 eg 4216/BG with plain box = 4216/PBG.  
 Double pole available to order – Add suffix **D** to List No.  
 eg Double pole 4216/BG = 4216/DBG.  
 • All switched sockets are Dual Earth.



### 13A UNSWITCHED SOCKET OUTLETS

BS 1363	PACK QTY	
1 gang unswitched	10	<b>9685/BG</b>
2 gang unswitched	5	<b>9687/BG</b>

Dimensions	1 gang	2 gang
	86.7mm x 86.7mm x 44mm	143.9mm x 86.9mm x 44mm

For sockets with plain boxes – Add suffix **P** to List No.  
 eg 4216/BG with plain box = 4216/PBG.



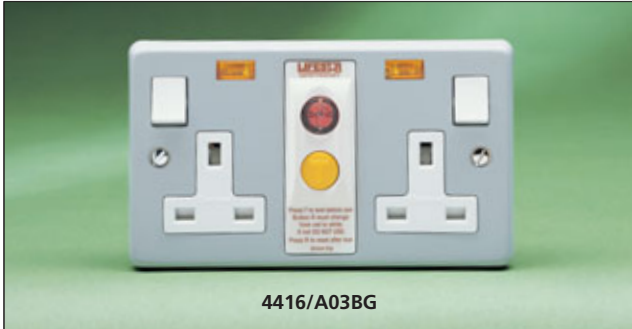
### 13A FUSED CONNECTION UNITS

BS 1363 WHERE APPLICABLE	PACK QTY	
Unswitched	10	<b>4841/BG</b>
Unswitched with neon indicator	10	<b>4841/3BG</b>
DP switched	10	<b>4842/BG</b>
DP switched with neon indicator	10	<b>4842/3BG</b>
Unswitched with cord outlet	10	<b>4846/BG</b>
DP switched with cord outlet	10	<b>4847/BG</b>
DP switched with cord outlet and neon indicator	10	<b>4847/3BG</b>

Dimensions	86.7mm x 86.7mm x 44mm
------------	------------------------

For fused connection units with plain boxes – Add suffix **P** to List No.  
 eg 4842/BG with plain box = 4842/PBG.  
 Fused on the line side with a 13A fuse link ASTA certified and marked to BS 1362.  
 For spare fuse links see page 8.  
 Cord outlets suitable for flexible cord up to 10mm outside diameter.  
 Two earthing terminals are fitted to the unit.

For full specification details of finishes see Technical Data page 173.



4416/A03BG



4426/A03BG

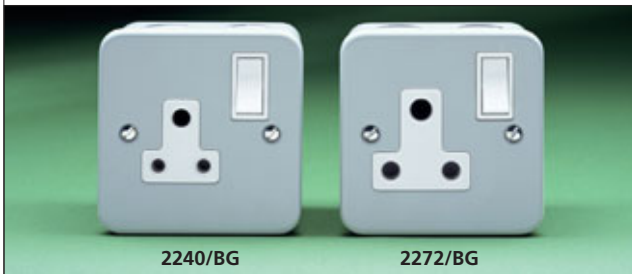
### 13A SAFETY SOCKET WITH RCD PROTECTION

BS 7288	PACK QTY	
2 gang switched with neon indicator 30mA tripping current <b>flush mounting</b>	1	<b>4416/A03BG</b>
2 gang switched with neon indicator 30mA tripping current <b>surface mounting</b>	1	<b>4426/A03BG</b>

**Dimensions** Flush –146mm x 86mm Surface –142mm x 82mm x 44mm  
**Mounting boxes** 4414 & 4416 series  
 9223/BG surface, SB665 flush galv or SB629 dry lining

For boxes less knockouts see page 104. For further information see page 159.

- Large capacity terminals for easy wiring
- Shallow back projection for ease of installation in a 25mm deep box
- Fitted with two earth terminals for use where compliance with BS7671: 2008 regulation 543-7 (IEE Wiring Regulations)



2240/BG

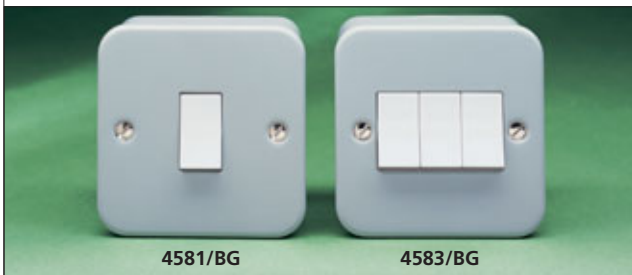
2272/BG

### 5A, 15A SWITCHED SOCKET OUTLETS

BS 546	PACK QTY	
5A shuttered SP	10	<b>2240/BG</b>
15A shuttered SP	10	<b>2272/BG</b>

**Dimensions** 86.7mm x 86.7mm x 44mm

For boxes less knockouts see page 104.



4581/BG

4583/BG

### 10AX SWITCHES

BS EN 60669-1	PACK QTY	
10AX 1 gang 2 way	10	<b>4581/BG</b>
10AX 2 gang 2 way	10	<b>4582/BG</b>
10AX 3 gang 2 way	10	<b>4583/BG</b>

**Dimensions** 86.7mm x 86.7mm x 44mm



4020/3BG

4021/3BG

### 20A DP CONTROL SWITCHES

BS EN 60669-1	PACK QTY	
DP Switch with neon indicator	10	<b>4020/3BG</b>
DP Switch with neon indicator and cord outlet	10	<b>4021/3BG</b>

**Dimensions** 86.7mm x 86.7mm x 44mm

Cord outlet suitable for flexible cord up to 10mm outside diameter.

Surface box fitted with earth terminal.

For switches with plain boxes add suffix **P** to List No. ie 4020/3BG with plain box = 4020/3PBG.



4512/BG

4512/3BG

### 50A DP CONTROL SWITCHES

BS EN 60669-1	PACK QTY	
DP Switch	10	<b>4512/BG</b>
DP Switch with neon indicator	10	<b>4512/3BG</b>

**Dimensions** 142mm x 82mm x 42mm

BS EN 60947-3 rating 240V 50A category of duty AC22.

For full specification details of finishes see Technical Data page 173.



4587/BG

### 6A TP CONTROL SWITCHES

BS EN 60669-1, BS EN60947-3		PACK QTY
10A Three Pole Isolating Switch	10	<b>4587/BG</b>
<i>Provides local isolation of fans with or without timers whilst the rest of the circuit remains live. Enables repair or routine maintenance of fans. 240V only.</i>		
<b>Dimensions</b>	86.7mm x 86.7mm x 44mm	
<i>For full details of compliance with BS EN 60947-3 see Technical Data page 165.</i>		



1932

### TRIPLE POLE & NEUTRAL 415V, 50HZ AC

		PACK QTY
32A with Switched Neutral, for surface mounting	1	<b>1932</b>
32A with Switched Neutral, for flush mounting	1	<b>1932/F</b>
● Terminal capacity 10mm.		
<b>Dimensions</b>	133mm x 114mm x 61mm	



4216/BG/RD

### RED ROCKERS

For applications where essential supply systems are in use, sockets and fused connection units with red rockers are available to order. These are ideal for use in hospitals, computer installations, etc.

PART No.	PACK QTY	
Single switched socket	10	<b>4214/BG/RD</b>
Twin switched socket	5	<b>4216/BG/RD</b>

*For Rockergrid switches with red rockers see Rockergrid section page 86.*

- All switched sockets are Dual Earth.



3899BG

3809BG

### BLANKING PLATES FOR SURFACE REPLACEMENT BOXES

PART No.	PACK QTY	
For List No 9214/BG	5	<b>3809BG</b>
For List No 9211/BG	10	<b>3899BG</b>
<b>Dimensions</b>	1 gang 86.7mm x 86.7mm 2 gang 143.9mm x 86.9mm	

*For full specification details of finishes see Technical Data page 173.*

# ROCKERGRID

## MODULAR SYSTEM

Rockergrid provides the design versatility of a modular switch range whilst incorporating Capital styling and safety features which benefit the user and installer alike.





Polished Brass



Satin Chrome



Highly Polished Chrome



Polished  
Stainless Steel



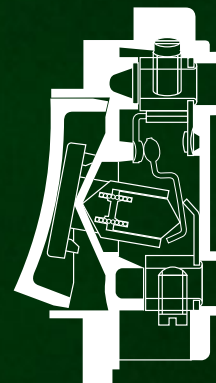
Bronze



White



Birch Grey









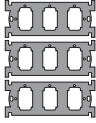
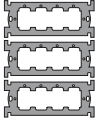
- Unique labyrinth switch design minimises visible arc flash and prevents front access to live parts.
- Positive drive switch action prevents balancing between the 'on' and 'off' position and gives reliable indication of the contact position.
- Silver alloy contacts for longer life and low contact resistance.

# SELECTION TABLE

## PLATES

Gang	1	2	3	4	6	8	9	12
<b>Surface</b> BIRCH GREY Engraved 'Water Heater'	6581/BG 6581/1BG	6582/BG 6582/1BG	6583/BG	6584/BG	6586/BG	6588/BG	6589/BG	6580/BG
<b>Flush</b> MOULDED WHITE	5571	5572	5573	5574	5576			
WHITE METAL							6578/WH	6579/WH
BRONZE Engraved 'Water Heater'	6571/BZ 6571/1BZ	6572/BZ 6572/1BZ	6573/BZ	6574/BZ	6576/BZ	6578/BZ	6579/BZ	6570/BZ
SATIN CHROME Engraved 'Water Heater'	6571/SC 6571/1SC	6572/SC 6572/1SC	6573/SC	6574/SC	6576/SC	6578/SC	6579/SC	6570/SC
HIGHLY POLISHED CHROME	6571/HPC	6572/HPC	6573/HPC	6574/HPC	6576/HPC	6578/HPC	6579/HPC	6570/HPC
POLISHED STAINLESS STEEL	6571/PSS	6572/PSS	6573/PSS	6574/PSS	6576/PSS	6578/PSS	6579/PSS	6570/PSS
POLISHED BRASS	6571/PB	6572/PB	6573/PB	6574/PB	6576/PB	6578/PB	6579/PB	6570/PB

## GRIDS

Flush or surface	6901	6902	6903	6904	2 x 6903	2 x 6904	3 x 6903	3 x 6904
								

## BOXES

Flush or surface	9201/BG	9201/BG	9203/BG	9203/BG	9206/BG	9206/BG	9209/BG	9209/BG
with knock-outs	9201/BG	9201/BG	9203/BG	9203/BG	9206/BG	9206/BG	9209/BG	9209/BG
without knock-outs	9201/PBG	9201/PBG	9203/PBG	9203/PBG	9206/PBG	9206/PBG	9209/PBG	9209/PBG
<b>Flush only</b>	SB615	SB615	SB625	SB625				

## ASSEMBLY



1 Install box and enter cables.

- Boxes, grids & switches common to flush & surface installations.



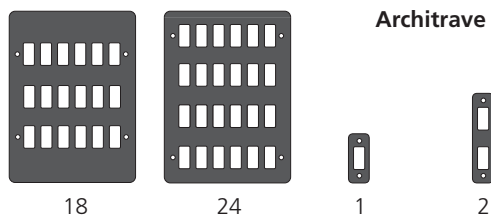
2 Remove 'ears' from grid for surface installations.

- When Flush mounting do not remove 'ears'.



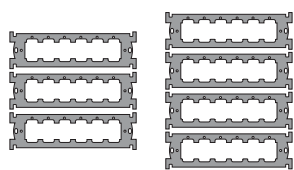
3 Fix switches into grid.

- Single screw switch fixing.
- Fingerproof shrouding around terminals.



Architrave

6580/18BG	6580/24BG		
6570/18WH	6570/24WH	6591/WH	6592/WH
6570/18BZ	6570/24BZ	6591/BZ	6592/BZ
6570/18SC	6570/24SC	6591/SC	6592/SC
6570/18HPC	6570/24HPC	6591/HPC	6592/HPC
6570/18PSS	6570/24PSS	6591/PSS	6592/PSS
6570/18PB	6570/24PB	6591/PB	6592/PB



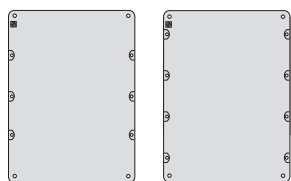
3 x 6906

4 x 6906

1367

1368

Supplied fitted to architrave plate



9209/18BG	9209/24BG		
9209/18PBG	9209/24PBG		
		9341/GV	9342/GV

\* Metal rocker finishes: Satin Chrome (SC/WH), Bronze (BZ), Polished Brass (PB), Highly Polished Chrome (HPC), Polished Stainless Steel (PSS) and Stainless Steel (SS/WH).

SWITCHES

		ROCKER	
		MOULDED	METAL
10AX	1 way	4430	4430/6_ _ *
10AX	2 way	4530	4530/6_ _ *
10A	Retractive	4489	4489/6_ _ *
10A	Retractive marked with bell symbol	4490	4490/6_ _ *
10A	Retractive 2 way and off	4553	4553/6_ _ *
20AX	1 way	4450	4450/6_ _ *
20AX	1 way key switch c/w key	4451	
20AX	2 way	4550	4550/6_ _ *
20AX	2 way key switch c/w key	4551	
20AX	2 way and off	4552	4552/6_ _
20AX	Intermediate	4535	4535/6_ _ *
20AX	Double pole	4460	4460/6_ _ *
20AX	Double pole marked 'ON'	4469	
20AX	Double pole key switch c/w key	4461	

Switches are available in Black (BK) eg: 4460/BK, 4460/6PBBK

ACCESSORIES

Cord outlet	4435
13A fused connection unit	4436
Neon indicator (Red)	4491
Neon indicator (Green)	4493
Neon indicator (Amber)	4494
Socket outlet 2.5-16A	4499†
Blanking component	4492
Spare key	6940 (Metal)

Accessories are available in Black (BK) eg: 4436/BK

† Available for export use only.

Switch modules:

- Tough impact-resistant thermoplastic moulded construction.
- Metal plate switch modules incorporate double insulation.
- Suitable for panel mounting and OEM applications.
- IP66 protected Rockergrid switch enclosures are available, see Weatherseal section page 77.



4 Connect wires to relevant switches & earth terminals.

- Large capacity, easy-to-wire terminals.
- Diagrammatic marking on rear of switch.



5 Fix wired switch/grid assembly into box.

- Automatic grid alignment with horizontal adjustment.



6 Fix face plate onto grid.

- Robust impact resistant construction, high quality moulded & metal parts.



**10AX SWITCHES – MOULDED ROCKER**

BS EN 60669-1	PACK QTY	
1 way SP	10	<b>4430</b>
2 way SP	10	<b>4530</b>
Retractive 10A	10	<b>4489</b>
Retractive – bell symbol 10A	10	<b>4490</b>
Retractive 2 way and off 10A	10	<b>4553</b>

Available as made to order in Black (**BK**) eg: 4530/**BK**  
 Fully rated for fluorescent and inductive loads (except List No. **4553, 4490 & 4489**).  
**4490** Retractive switch can be wired for normally open (N/O) or normally closed (N/C) circuits. (except List No. **4553**)



**20AX SWITCHES – MOULDED ROCKER**

BS EN 60669-1	PACK QTY	
1 way	10	<b>4450</b>
1 way complete with key	10	<b>4451</b>
1 way with key marked "Emergency Lighting Test"	10	<b>4451/ELT</b>
Double Pole	10	<b>4460</b>
Various markings - See page 89	10	<b>4460/_ _</b>
DP complete with key	10	<b>4461</b>
DP with key marked "Emergency Lighting Test"	10	<b>4461/ELT</b>
DP marked 'ON'	10	<b>4469</b>
Intermediate	10	<b>4535</b>
2 way	10	<b>4550</b>
2 way complete with key	10	<b>4551</b>
2 way with key marked "Emergency Lighting Test"	10	<b>4551/ELT</b>
2 way and off	10	<b>4552</b>
Spare key	10	<b>6940</b>

Available as made to order in Black (**BK**) eg: 4550/**BK**



**ACCESSORIES – MOULDED**

BS 5733 WHERE APPLICABLE	PACK QTY	
Cord outlet – 10mm diameter aperture, complete with earthing terminal and cable clamp	10	<b>4435</b>
Fuse unit fitted with 13A ASTA certified fuse link	10	<b>4436</b>
Indicator – Red	10	<b>4491</b>
Blanking component	10	<b>4492</b>
Indicator – Green	10	<b>4493</b>
Indicator – Amber	10	<b>4494</b>

Available as made to order in Black (**BK**)



**OTHER SWITCH VARIATIONS**

The following modules are available with black mouldings.

Black rockers	<b>4430/BK</b>	<b>4491/BK</b>		
	<b>4450/BK</b>	<b>4493/BK</b>		
	<b>4490/BK</b>	<b>4550/BK</b>		
Red rockers	<b>4430/RD</b>	<b>4530/RD</b>	<b>4450/RD</b>	<b>4535/RD</b>
	<b>4460/RD</b>	<b>4550/RD</b>	<b>4490/RD</b>	

For panel cut-out details see dimensions on page 189.

All the following metal plate switches are available with Satin Chrome (SC/WH), Bronze (BZ), High Polished Chrome (HPC) Polished Brass (PB) Polished Stainless Steel (PSS) and Stainless Steel (SS/WH) rockers. Indicate the finish you require by adding the suffix to List No. eg 4430/6 with Bronze rocker = 4430/6BZ.



4430/6SC/WH      4530/HPC  
4489/6PB

### 10AX SWITCHES – METAL PLATE ROCKER

BS EN 60669-1	PACK	QTY
1 way	10	<b>4430/6</b> _ _
Retractive 10A	10	<b>4489/6</b> _ _
Retractive 2 way and off 10A	10	<b>4553/6</b> _ _
2 way	10	<b>4530/6</b> _ _

Available with White moulding Trim eg: 4530/6SC/WH

Available with Black moulding Trim eg: 4530/6SC

Fully rated for fluorescent and inductive loads (except List No. **4489/6** \_ \_ & **4553/6** \_ \_).

Retractive switches can be wired for normally open (N/O) or normally closed (N/C) circuits.



4460/6HPC      4535/6PB      4550/6SS/WH  
4450/6SC/WH      4460/6PSS

### 20AX SWITCHES – METAL PLATE ROCKER

BS EN 60669-1	PACK	QTY
1 way	10	<b>4450/6</b> _ _
Double Pole	10	<b>4460/6</b> _ _
Intermediate	10	<b>4535/6</b> _ _
2 way	10	<b>4550/6</b> _ _
2 way and off	10	<b>4552/6</b> _ _

Available with White moulding Trim eg: 4530/6SC/WH

Available with Black moulding Trim eg: 4530/6SC

Fully rated for fluorescent and inductive loads.



4440

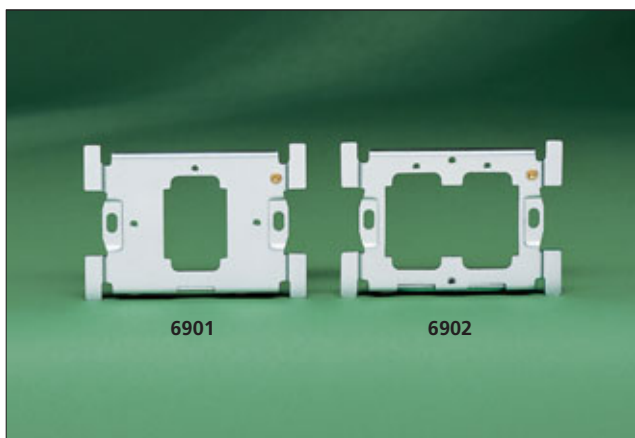
### GRID DIMMERS

BS EN 60669-2-1, BS EN 55015	PACK	QTY
250W White	10	<b>4425</b>
250W Black	10	<b>4425/BK</b>
400W White	10	<b>4440</b>
400W Black	10	<b>4440/BK</b>

### ILLUMINATED GRID DIMMERS

250W White	10	<b>4425/BL</b>
250W Black	10	<b>4425/BKBL</b>
400W White	10	<b>4440/BL</b>
400W Black	10	<b>4440/BKBL</b>

- For Technical details of grid dimmers & Illuminated grid dimmers see page 170.
- Dimensions on page 191.



6901

6902

### GRIDS

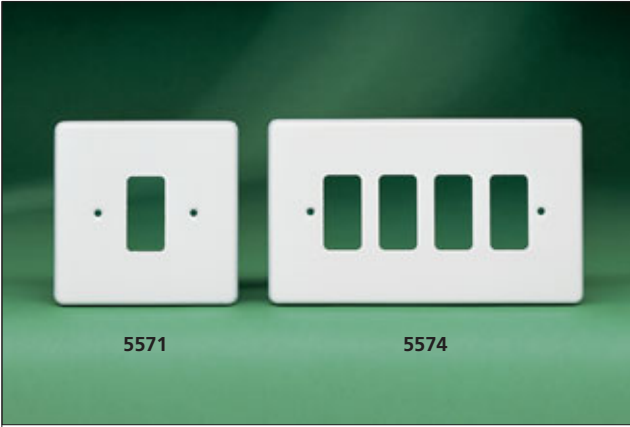
1 gang	20	<b>6901</b>
2 gang	20	<b>6902</b>
3 gang	10	<b>6903</b>
4 gang	10	<b>6904</b>
6 gang	10	<b>6906</b>

**Dimensions**      1–2 gang 81mm x 58mm      3–4 gang 141mm x 58mm  
6 gang 202mm x 58mm

When required for surface mounting assemblies, the fixing ears should be removed or bent inwards at 90°.

Complete with earth terminal.

For full specification details of finishes see Technical Data page 173.



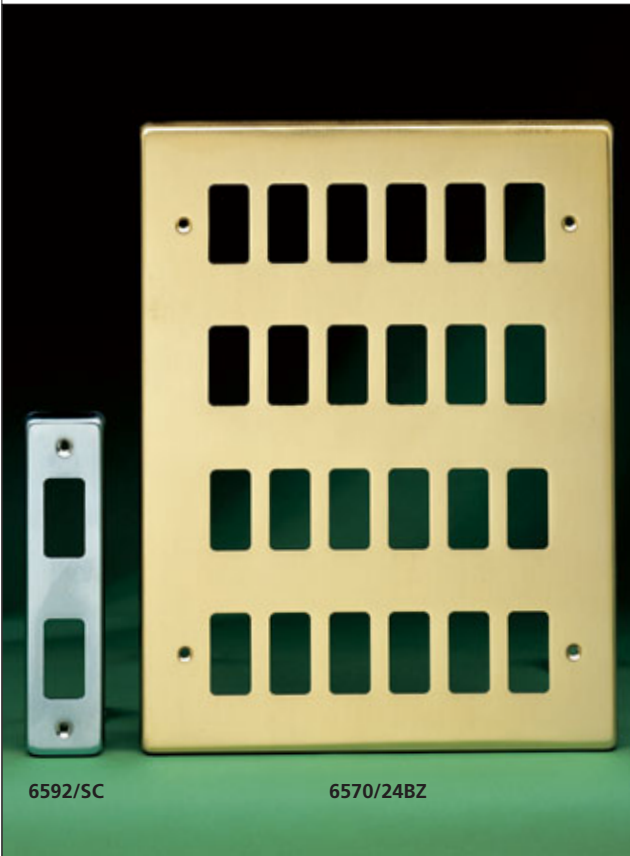
5571

5574

### FLUSH MOULDED PLATES

	PACK QTY	
1 gang	20	<b>5571</b>
2 gang	20	<b>5572</b>
3 gang	10	<b>5573</b>
4 gang	10	<b>5574</b>
6 gang	1	<b>5576</b>

**Dimensions** 1-2 gang 86mm x 86mm  
3-4 gang 146mm x 86mm  
6 gang 147mm x 147mm



6592/SC

6570/24BZ

### FLUSH METAL PLATES

	PACK QTY	
1 gang	20	<b>6571/_ _</b>
1 gang faceplate printed 'water heater'	20	<b>6571/1_ _</b>
2 gang	20	<b>6572/_ _</b>
2 gang faceplate printed 'water heater'	20	<b>6572/1_ _</b>
3 gang	10	<b>6573/_ _</b>
4 gang	10	<b>6574/_ _</b>
6 gang	1	<b>6576/_ _</b>
8 gang	1	<b>6578/_ _ *</b>
9 gang	1	<b>6579/_ _ *</b>
12 gang	1	<b>6570/_ _ *</b>
18 gang	1	<b>6570/18_ _ *</b>
24 gang	1	<b>6570/24_ _ *</b>
1 gang architrave complete with grid	10	<b>6591/_ _ *</b>
2 gang architrave complete with grid	10	<b>6592/_ _ *</b>

**Dimensions** 1-2 gang 86mm x 86mm 18 gang 207mm x 267mm  
3-4 gang 146mm x 86mm 24 gang 207mm x 267mm  
6-8 gang 147mm x 147mm 1 gang architrave 35mm x 86mm  
9-12 gang 147mm x 207mm 2 gang architrave 35mm x 146mm

Add to List No. - **BZ** for Bronze finish, **SC** for Satin Chrome finish, **HPC** for Highly Polished Chrome finish, **PB** for Polished Brass finish, **PSS** for Polished Stainless Steel finish.

\*Available in White Finish. Add **WH** to List No.



6581/BG

6580/BG

### SURFACE METALCLAD PLATES

	PACK QTY	
1 gang	20	<b>6581/BG</b>
1 gang faceplate printed 'water heater'	20	<b>6581/1BG</b>
2 gang	20	<b>6582/BG</b>
2 gang faceplate printed 'water heater'	20	<b>6582/1BG</b>
3 gang	10	<b>6583/BG</b>
4 gang	10	<b>6584/BG</b>
6 gang	1	<b>6586/BG</b>
8 gang	1	<b>6588/BG</b>
9 gang	1	<b>6589/BG</b>
12 gang	1	<b>6580/BG</b>
18 gang	1	<b>6580/18BG</b>
24 gang	1	<b>6580/24BG</b>

**Dimensions** 1-2 gang 77mm x 77mm 9-12 gang 137mm x 197mm  
3-4 gang 137mm x 77mm 18 gang 197mm x 257mm  
6-8 gang 137mm x 137mm 24 gang 197mm x 257mm



9201/BG

9209/BG

**BOXES**

	PACK QTY	
1 and 2 gang surface or flush	10	<b>9201/BG</b>
3 and 4 gang surface or flush	5	<b>9203/BG</b>
6 and 8 gang surface or flush	1	<b>9206/BG</b>
9 and 12 gang surface or flush	1	<b>9209/BG</b>
18 gang surface or flush	1	<b>9209/18BG</b>
24 gang surface or flush	1	<b>9209/24BG</b>
1 gang architrave flush only	10	<b>9341/GV</b>
2 gang architrave flush only	10	<b>9342/GV</b>

**Dimensions** 9201/BG 73mm x 73mm x 40mm  
 9203/BG 133mm x 73mm x 40mm  
 9206/BG 133mm x 133mm x 40mm  
 9209/BG 133mm x 194mm x 40mm  
 9209/18BG 194mm x 254mm x 56mm  
 9209/24BG 194mm x 254mm x 56mm  
 9341/GV 27mm x 70mm x 35mm  
 9342/GV 27mm x 130mm x 35mm

16mm knock-outs in 1 and 2 gang box and architrave boxes.  
 20mm and 25mm knock-outs in 3-24 gang boxes.  
 Note: BG boxes fitted with earth terminal. Spare earth terminal (List No. 6989) see page 104.



9201/PBG

9209/PBG

**BOXES LESS KNOCKOUTS**

	PACK QTY	
1 and 2 gang surface or flush	10	<b>9201/PBG</b>
3 and 4 gang surface or flush	5	<b>9203/PBG</b>
6 and 8 gang surface or flush	1	<b>9206/PBG</b>
9 and 12 gang surface or flush	1	<b>9209/PBG</b>
18 gang surface or flush	1	<b>9209/18PBG</b>
24 gang surface or flush	1	<b>9209/24PBG</b>

**Dimensions** 9201/PBG 73mm x 73mm x 40mm  
 9203/PBG 133mm x 73mm x 40mm  
 9206/PBG 133mm x 133mm x 40mm  
 9209/PBG 133mm x 194mm x 40mm  
 9209/18PBG 194mm x 254mm x 56mm  
 9209/24PBG 194mm x 254mm x 56mm

Note: BG boxes fitted with earth terminal. Spare earth terminal (List No. 6989) see page 104.



4460/HT

4460/WD

4460/EF

4460/WM

4460/HB

**20AX DOUBLE POLE SWITCH MARKING**

"boiler"	<b>4460/BO</b>	"cooker hood"	<b>4460/HD</b>
"dishwasher"	<b>4460/DW</b>	"extractor fan"	<b>4460/EF</b>
"fridge"	<b>4460/FR</b>	"freezer"	<b>4460/FZ</b>
"fridge freezer"	<b>4460/FF</b>	"hob"	<b>4460/HB</b>
"heating system"	<b>4460/HT</b>	"microwave"	<b>4460/MW</b>
"tumble dryer"	<b>4460/TD</b>	"waste disposal"	<b>4460/WD</b>
"washer dryer"	<b>4460/WDR</b>	"washing machine"	<b>4460/WM</b>
"water heater"	<b>4460/WA</b>		

• can be used with 13A fuse units to build bespoke kitchen/utility room control panel.  
 All of the above are supplied in pack quantities of 10.

For full specification details of finishes see Technical Data page 173.  
 For panel cut out detail, see dimensions on page 189.



# WEATHERSEAL

## WATER & DUST PROTECTED

Water and dust protected to IP56,  
Weatherseal is ideal for all environments.

Especially suitable for use in the garden, workshop or Industry as the robustly designed socket outlets retain their IP56 rating when used with a moulded on 13A plug which is standard fitment on many power tools and appliances.

- Socket outlets retain their IP56 rating when used with any standard 13A plug.
- 1 gang, 2 gang and retractive surface switches all retain their IP56 rating even when in use.
- Communication enclosures will accept Euro modules featured in the Datapak range.



- Socket lid is automatically retained in the open position, enabling the plug to be easily inserted. A simple push down until the fixing click is heard is all that is necessary to create a water-proof seal, safeguarding your family and home.

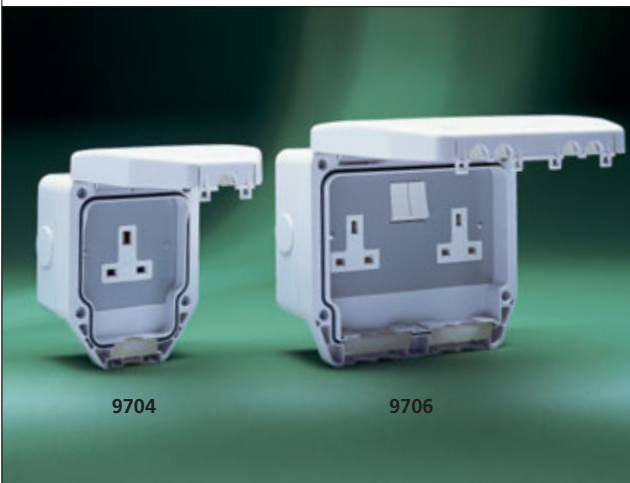


**SWITCHES**

IP56 BSEN 60669-1	PACK QTY	
20AX 1 gang 2 way switch	1	<b>9700</b>
20AX 2 gang 2 way switch	1	<b>9702</b>
20A Retractive switch marked 'Press'	1	<b>9703</b>

**Dimensions** 1 gang 96mm (Height) x 96mm (Width) x 70mm (Depth)

Supplied as ready assembled units, with two earth terminals in the back box  
 Knockouts - 1 gang 4x 20mm Dia, one on each edge



**13A SOCKETS**

IP56 BS1363	PACK QTY	
1 gang Unswitched Socket	1	<b>9704</b>
2 gang DP Switched Socket c/w twin earth terminals	1	<b>9706</b>

**Dimensions** 1 gang 126mm (Height) x 96mm (Width) x 81mm (Depth)  
 2 gang 143mm (Height) x 164mm (Width) x 81mm (Depth)

The Sockets retain their IP56 rating when used with any standard 13A plug, including flexed plugs

Supplied as ready assembled units, with two earth terminals in the back box  
 Knockouts - 1 gang 4x 20mm Dia, one on each edge

2 gang 6x 20mm Dia, two on the top and bottom, and one on each side



**13A SAFETY SOCKETS WITH RCD PROTECTION**

IP56 BS7288	PACK QTY	
2 gang DP Switched SRCD c/w neon indicator	1	<b>9708</b>

**Dimensions** 2 gang 143mm (Height) x 164mm (Width) x 81mm (Depth)

30mA tripping current

Socket complete with twin earth terminals

RCD sockets are all passive control electromechanical operation and will not trip on loss of mains supply

The Sockets retain their IP56 rating when used with any standard 13A plug, including flexed plugs

Supplied as ready assembled units, with two earth terminals in the back box  
 Knockouts - 2 gang 6x 20mm Dia, two on the top and bottom, and one on each side

See page 159 for further information.



**13A SWITCHED FCU**

IP56 BS1363	PACK QTY	
13A 1 gang Switched FCU c/w cord outlet	1	<b>9707</b>

**Dimensions** 1 gang 126mm (Height) x 96mm (Width) x 81mm (Depth)

Fused on the line side with a 13A fuse to BS1362

Cord outlet on the front plate is suitable for flexible cord up to 10mm outside diameter

Supplied as ready assembled units, with two earth terminals in the back box

Knockouts - Knockouts - 1 gang 4x 20mm Dia, one on each edge



**EURO DATA ENCLOSURE**

IP56	PACK QTY
1 gang 2 euro module enclosure	1 <b>9722</b>
2 gang 4 euro module enclosure	1 <b>9724</b>
<b>Dimensions</b>	1 gang 126mm (Height) x 96mm (Width) x 81mm (Depth) 2 gang 143mm (Height) x 164mm (Width) x 81mm (Depth)

The Sockets retain their IP56 rating when in use providing the lid is closed fully  
 Supplied as ready assembled units, with two earth terminals in the back box  
 Knockouts - 1 gang 4x 20mm Dia, one on each edge  
 2 gang 6x 20mm Dia, two on the top and bottom, and one on each side

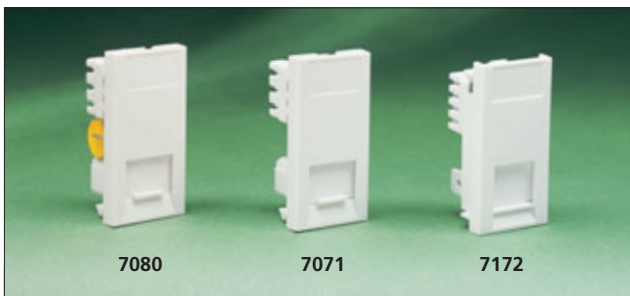


**DATA AND CO-AXIAL MODULES**

	PACK QTY
BNC single module with 75 Ohm crimp connector	25 <b>7074</b>
TV outlet (male)	25 <b>7065</b>
TV outlet (female)	25 <b>7067</b>
F type satellite	25 <b>7069</b>
Triplex Unit (TV, FM, Sat)	25 <b>7063</b>
TV outlet screened, return	25 <b>7060</b>
Phono (female)	25 <b>7087</b>
Quadplexer (TV, FM, Sat 1 & Sat 2)	10 <b>7066</b>
Quadplexer with TV return (TV, TV return, FM, Sat 1 & Sat 2)	10 <b>7064</b>

Also available in Black - Add suffix **BK** to list No.  
 ie: Triplex unit in black = 7063/**BK**.

**Dimensions** 25mm x 50mm (1 Module)  
 (except 7063 & 7066 - 50mm x 50mm)  
 (except 7064 - 75mm x 50mm 3 Module)

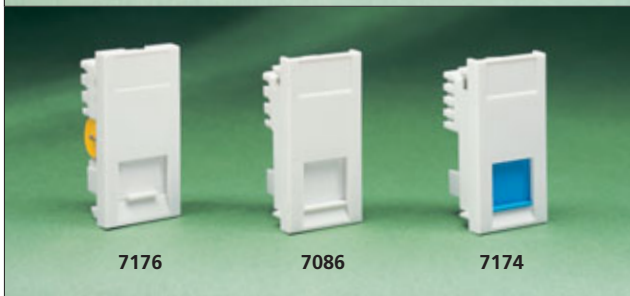


**COMMUNICATION MODULES**

	PACK QTY
BT Master Voice	25 <b>7080</b>
BT Master Voice, Left Handed	25 <b>7080/LH</b>
BT Secondary Voice, 6 wire	25 <b>7071</b>
RJ45 (single) module, 8 wire - Category 5e	25 <b>7172</b>
RJ45 ISDN terminated	25 <b>7174</b>
RJ11/12	25 <b>7086</b>
PABX Voice	25 <b>7176</b>
RJ45 (Twin) module	25 <b>7173</b>
1/2 module size	25 <b>7081/2</b>
1 module size	25 <b>7081</b>
2 module size	10 <b>7082</b>

Also available in Black - Add suffix **BK** to list No.  
 ie: BT Master in black = 7080/**BK**.

**Dimensions** 25mm x 50mm (1 Module)



The individual switches and sockets listed on this page are supplied as ready assembled units on shallow enclosures. The switched socket combination unit and RCD protected socket outlets are pre-wired and supplied as ready assembled units on appropriate enclosures.



### 10A SURFACE SWITCHES

BS 3676 BS 5490 IP66		PACK QTY
<b>9561</b>	1 gang 1 way	4
<b>9562</b>	2 gang 1 way	2
<b>Dimensions</b>	1 gang 101mm x 101mm x 76mm 2 gang 197mm x 101mm x 76mm	

Padlock off facility provided. See page 143 for suitable padlock.  
Terminals accepted 2.5mm<sup>2</sup> cable.



### 13A PLUGS, SURFACE SOCKETS & COMBINATION UNITS

		PACK QTY
<b>9565</b>	Single socket outlet	4
<b>9567</b>	Switched socket combination	2
<b>Dimensions</b>	1 gang size 101mm x 101mm x 76mm 2 gang size 197mm x 101mm x 76mm	

Sockets incorporate transparent flap which automatically snaps shut when the plug is withdrawn.  
Terminals accept maximum 10mm<sup>2</sup> cable.



### RCD PROTECTED 13A SOCKETS

SOCKET BS 1363 RCD BS EN 61008		PACK QTY
<b>9571</b>	40A 30mA RCD protecting one 13A socket	1
<b>9572</b>	40A 30mA RCD protecting two 13A sockets	1
<b>Dimensions</b>	3 gang size 296mm x 102mm x 104mm 4 gang size 199mm x 199mm x 104mm	

Sockets incorporate transparent flap which automatically snaps shut when the plug is withdrawn.  
RCD terminals accept 25mm<sup>2</sup> cable.  
RCD is Type AC operation.



### RCD PROTECTED 16A 240V SOCKET

SOCKET BS 4343 RCD BS EN 61008		PACK QTY
<b>9579</b>	40A 30mA RCD protecting 16A 2P + E 240V splashproof socket	1

RCD terminals accept 25mm<sup>2</sup> cable.  
RCD is Type AC operation.  
Common to 110V and 240V BS 4343 splashproof sockets IP44 protection is maintained when plug is inserted. IP66 is maintained when cover flap is closed.

Polycarbonate is a highly durable material which is ideal for use in most environments, however seek advice before installing in environments where chemicals or harsh cleaners are likely to be used.

## MODULAR SELECTION

The popular items listed on the page opposite in ready-assembled form can also be built up from separate modules to allow greater stock flexibility, whilst additional separate switch, socket and cover modules with enclosures up to 6 gang size enable the installer to provide high IP-rated combinations to suit individual applications.



9567 or 9567/L + 9562/ES



9566/E + 9569/L + 9561/2L + 9567/L + 9570/2 + 224/030  
Multi-gang enclosures enable any combination

The table below lists the modular equivalents to the popular items supplied as ready assembled units.

READY-ASSEMBLED UNITS		MODULAR EQUIVALENT SELECTION		
DESCRIPTION	LIST No	COVER MODULE(S)	ENCLOSURE	RCD
10A switch – 1 gang 1 way	<b>9561</b>	<b>9561/1L</b>	<b>9561/ES</b>	–
10A switch – 2 gang 1 way	<b>9562</b>	<b>9561/1L x 2</b>	<b>9562/ES</b>	–
13A single socket outlet	<b>9565</b>	<b>9565/L</b>	<b>9561/ES</b>	–
13A switched socket	<b>9567</b>	<b>9567/L</b>	<b>9562/ES</b>	–
13A single socket with 40A 30mA RCD	<b>9571</b>	<b>9570/2 + 9565/L</b>	<b>9563/E</b>	<b>224/030</b>
13A twin socket with 40A 30mA RCD	<b>9572</b>	<b>9570/2 x 1 + 9565/L x 2</b>	<b>9564/E</b>	<b>224/030</b>
16A 2P + E 240V socket – BS 4343	<b>9579</b>	<b>9570/2 + 9569/L</b>	<b>9563/E</b>	<b>224/030</b>

The table below lists module selection details for some additional popular combinations.

DESCRIPTION	COVER MODULE(S)	ENCLOSURE	RCD
13A twin socket outlet with single switch	<b>9565/L x 2 + 9561/DL</b>	<b>9563/E</b>	–
13A twin-switched socket outlet	<b>9567/L x 2</b>	<b>9564/E</b>	–
13A single-switched socket with 40A 30mA RCD	<b>9570/2 x 1 + 9567/L</b>	<b>9564/E</b>	<b>224/030</b>

## SWITCH MODULES

		PACK QTY
<b>9561/1L</b>	10A 1 way switch	4
<b>9561/DL</b>	20A DP switch	4
<b>9573/L</b>	32A TP switch	4
<b>9573/RL</b>	32A TP switch – yellow/red	4

Can be assembled in shallow enclosures.



9573/L

9561/2L

9573/RL

## 13A SOCKET MODULES

		PACK QTY
<b>9565/L</b>	13A single unswitched socket	8
<b>9567/L</b>	13A switch/socket combination	2

Can be assembled in shallow enclosures.



9565/L

9567/L



### SOCKET MODULES

BS 4343		PACK QTY
<b>9569/L</b>	16A 2P + E 240V splashproof socket	4
<b>9591/L</b>	16A 2P + E 110V splashproof socket	4
<b>9593/L</b>	16A 3PN + E 415V splashproof socket	4

*Should be assembled in deep enclosures.  
IP44 protection is maintained when plug is inserted, on 110V and 240V sockets.  
IP66 is maintained when plug is inserted, on 415V sockets.*



### ROCKERGRID COVER MODULES

		PACK QTY
<b>9581/RG</b>	1 gang	4
<b>9582/RG</b>	2 gang	4

- Suitable for any Rockergrid module.
- Rockergrid modules fix directly into moulded-in grid with single screw fixing.
- Enables a wide range of switch variations in IP66 rated enclosures.
- Can be used to provide 2 gang switching option where space is insufficient for standard Weatherseal module.



The selection table below lists some of the popular IP66 combinations which can be assembled from the Weatherseal and Rockergrid ranges.

### MODULE SELECTION

DESCRIPTION	ROCKERGRID module(s)	WEATHERSEAL cover module	WEATHERSEAL enclosure
10AX 2 gang 1 way switch – single module size	<b>4430 x 2</b>	<b>9582/RG</b>	<b>9561/ES</b>
10AX retractive switch	<b>4489</b>	<b>9581/RG</b>	<b>9561/ES</b>
13A switched FCU	<b>4460 + 4436</b>	<b>9582/RG</b>	<b>9561/ES</b>
13A unswitched FCU + neon	<b>4436 + 4494</b>	<b>9582/RG</b>	<b>9561/ES</b>
20A intermediate switch	<b>4535</b>	<b>9581/RG</b>	<b>9561/ES</b>
20A DP switch + neon	<b>4460 + 4494</b>	<b>9582/RG</b>	<b>9561/ES</b>
20A DP key switch	<b>4461</b>	<b>9581/RG</b>	<b>9561/ES</b>
20A 2 gang 1 way switch – single module size	<b>4450 x 2</b>	<b>9582/RG</b>	<b>9561/ES</b>

*See page 86 for full range of Rockergrid switches.*



### RCD COVER MODULE

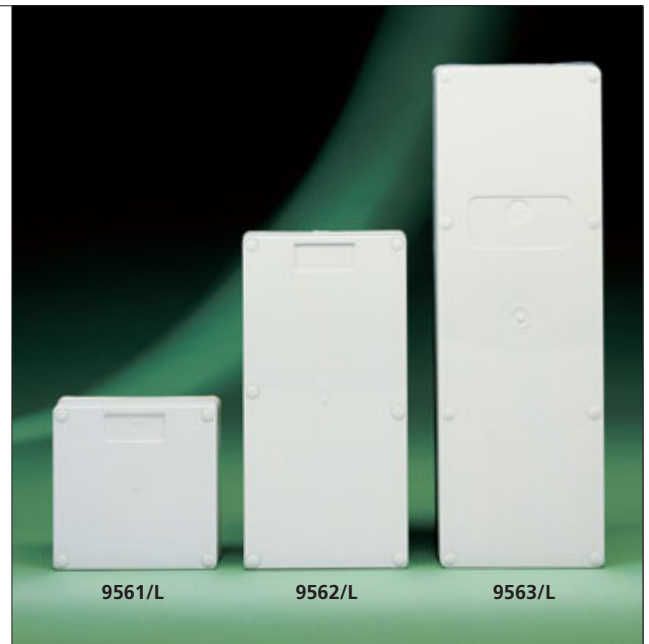
		PACK QTY
<b>9570/2</b>	2 gang RCD cover with neon assembly and RCD mounting cradle	2

*Should be assembled in deep enclosures.*

- Suitable for any 2 module RCD from the Lifestar range – see page 158.

## BLANK COVER MODULES

		PACK QTY
9561/L	1 gang blank cover	8
9562/L	2 gang blank cover	4
9563/L	3 gang blank cover	3



## ENCLOSURES

		PACK QTY
9561/E	1 gang	4
9561/ES	1 gang shallow	8
9562/E	2 gang	2
9562/ES	2 gang shallow	4
9563/E	3 gang	3
9564/E	4 gang	1
9566/E	6 gang	1

Dimensions (mm)	H	W	D	H	W	D
1 gang enclosure	103	102	63	3 gang enclosure	296	102 x 63
1 gang shallow enclosure	101	101	40	4 gang enclosure	199	199 x 63
2 gang enclosure	198	102	63	6 gang enclosure	296	199 x 63
2 gang shallow enclosure	197	101	40			

SOCKET	REAR KNOCK-OUTS	SIDE CONDUIT ENTRIES	32/25 REDUCER	25/20 REDUCER	DIVIDER	BRIDGE
9561/E	1x32/25	1x25, 1x32	1	1	-	-
9561, 9565 9561/ES	1x25/20	2x25	-	1	-	-
9562/E†	1x25, 1x32	1x25, 1x32	1	1	-	1
9562, 9567 9562/ES	2x25/20	2x25	-	1	-	1
9563/E*	2x25, 1x32	1x25, 1x32	1	1	-	2
9564/E*	2x25 1x32, 1x40	2x25, 4x32	1	1	2	2
9566/E*	2x25 2x32, 2x40	2x25, 4x32	1	1	4	3

\* Also supplied with 1 neutral & 1 earth connector. † Also supplied with 1 earth connector.

To maintain IP66 rating, cover all fixing screws with caps provided.

Seal bridge/divider slots with suitable silicon sealant.

Check all conduit entry points are tight before use.

Threaded conduit entries can be fitted to all popular metal and moulded metric conduit using a variety of proprietary adaptors (less locking ring), reducers, and adhesive where appropriate.



WEATHERSEAL WATER & DUST PROTECTED

Polycarbonate is a highly durable material which is ideal for use in most environments, however seek advice before installing in environments where chemicals or harsh cleaners are likely to be used.

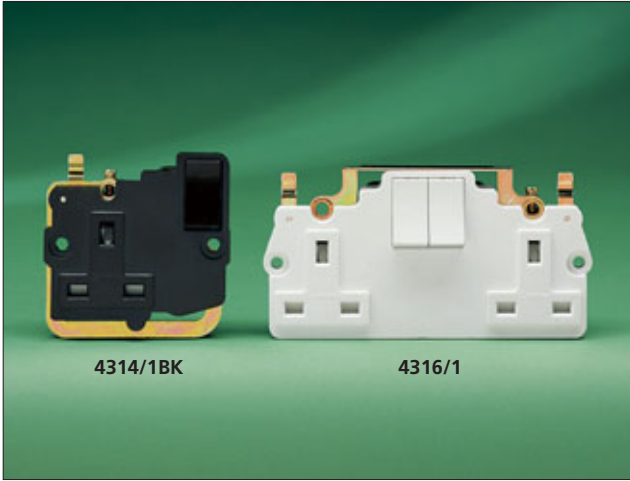
## INTERIORS & PANEL MOUNTING

Interiors and panel mounting products, which complement the extensive Capital and Rockergrid ranges, are available to suit many applications.

The Capital range of Switched Sockets and Fused Control Units are available with metal capped rockers.

Most Capital Products can also be supplied in black as standard – ideal for brassware manufacturers.





### 13A SWITCHED SOCKET OUTLETS

	PACK QTY	
1 gang SP	10	<b>4314/1</b>
2 gang SP	5	<b>4316/1</b>
1 gang SP complete with neon and lens	10	<b>4314/13</b>
2 gang SP complete with neon and lens	5	<b>4316/13</b>

Black mouldings also available – Add suffix **BK** to List No.  
 Double pole switching also available to order – Add suffix **D** to List No.  
 eg 4314/1 switched in Black = 4314/1**DBK**

- Supplied Complete with two earth terminals



### 13A UNSWITCHED SOCKET OUTLETS

	PACK QTY	
1 gang unswitched	10	<b>8255/1</b>
2 gang unswitched	5	<b>8257/1</b>
1 gang round socket with side entry terminals and north/south fixings	10	<b>7259*</b>

The 7259 panel mounting socket is suitable for use in any panel or trunking material up to 2.5mm thickness and can be incorporated into a minimum overall internal depth of only 22.5mm.

Black mouldings also available, Add Suffix **BK** to List No. eg 8255/1**BK**.

\* Not available in Black.



### FUSED CONNECTION UNITS

	PACK QTY	
13A unswitched	10	<b>4831/1</b>
13A DP switched	10	<b>4832/1</b>
13A DP switched complete with neon and lens	10	<b>4832/13</b>
13A unswitched with cord outlet	10	<b>4836/1</b>
13A DP switched with cord outlet	10	<b>4837/1</b>
13A DP switched with cord outlet complete with neon and lens	10	<b>4837/13</b>

Black interiors also available – Add suffix **BK** to List No. eg 4832/1 switched in Black = 4832/1**BK**



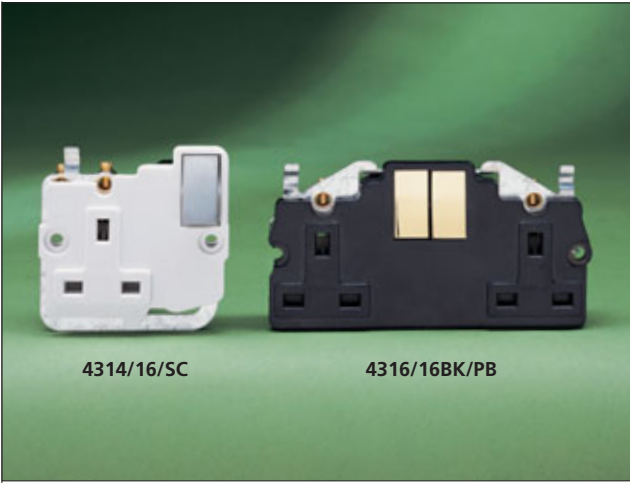
### 13A SAFETY SOCKET WITH RCD PROTECTION

BS 7288	PACK QTY	
2 gang switched with neon indicator 30mA tripping current	1	<b>4416/A103</b>

See page 159 for further information.

- Supplied Complete with two earth terminals

For panel cut-out details see pages 188, 189 & 190.



4314/16/SC

4316/16BK/PB

### METAL CAPPED ROCKERS 13A SWITCHED SOCKET OUTLETS

	PACK QTY	
1 gang SP	10	<b>4314/16/</b> __
2 gang SP	5	<b>4316/16/</b> __
1 gang SP complete with neon and lens	10	<b>4314/136/</b> __
2 gang SP complete with neon and lens	5	<b>4316/136/</b> __

Black mouldings also available – Add suffix **BK** to List No.

Double pole switching also available to order – Add suffix **D** to List No.

eg 4314/1 switched = 4314/16**DBK/SC**

Finishes available are: Satin Chrome (**SC**), Bronze (**BZ**), Polished Brass (**PB**), Highly Polished Chrome (**HPC**) & Stainless Steel (**SS**).

- Supplied Complete with two earth terminals



4831/13

4832/16BK/PB

### METAL CAPPED ROCKERS FUSED CONNECTION UNITS

	PACK QTY	
13A DP switched	10	<b>4832/16/</b> __
13A DP switched complete with neon and lens	10	<b>4832/136/</b> __
13A DP switched with cord outlet	10	<b>4837/16/</b> __
13A DP switched with cord outlet complete with neon and lens	10	<b>4837/136/</b> __

Black interiors also available – Add suffix **BK** to List No.

Finishes available are: Satin Chrome (**SC**), Bronze (**BZ**), Polished Brass (**PB**), Highly Polished Chrome (**HPC**) & Stainless Steel (**SS**).



8075/1

2240/1

### 2A, 5A ROUND PIN SOCKET OUTLETS

	PACK QTY	
5A shuttered SP	10	<b>2240/1*</b>
2A 3 pin unswitched shuttered	10	<b>8075/1*</b>

\* Black mouldings also available – Add suffix **BK** to List No.



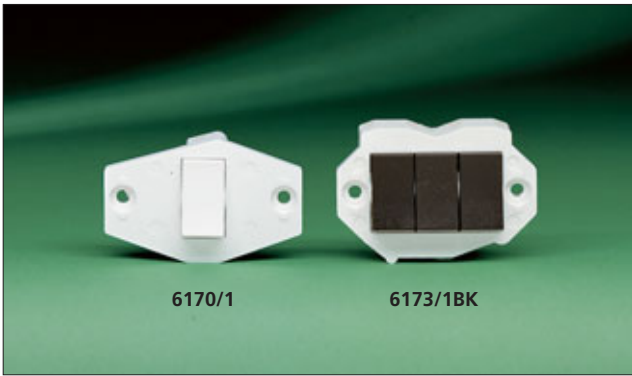
4522/1

### 45A DP 'SLIMLINE' COOKER CONTROL UNITS

	PACK QTY	
45A DP main switch and 13A switch socket outlet	5	<b>4522/1</b>
45A DP main switch and 13A switch socket outlet with neon indicators	5	<b>4522/13</b>

Black interiors also available – Add suffix **BK** to List No.

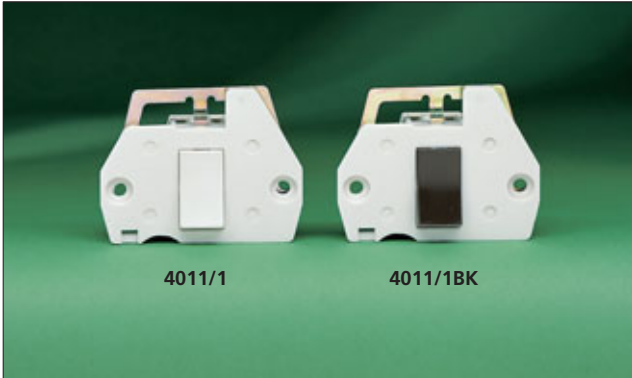
For panel cut-out details see page 188, 189 & 190.



**10AX SWITCHES**

	PACK QTY	
1 gang retractive marked 'press'	10	<b>6096/1</b>
1 gang 2 way	10	<b>6170/1</b>
2 gang 2 way	10	<b>6172/1</b>
3 gang 2 way	10	<b>6173/1</b>
4 gang 2 way	10	<b>6174/1</b>
1 gang intermediate	10	<b>6175/1</b>

*Interiors with Black rockers available – Add suffix **BK** to List No.*



**20A/32A DP SWITCHES**

	PACK QTY	
20A DP	10	<b>4011/1</b>
20A DP complete with neon and lens	10	<b>4011/13</b>
32A DP	10	<b>4012/1</b>
32A DP complete with neon and lens	10	<b>4012/13</b>

*Interiors with Black rockers available – Add suffix **BK** to List No.*



**50A DP SWITCHES**

	PACK QTY	
50A DP	10	<b>4512/1</b>
50A DP with neon indicator	10	<b>4512/13</b>

*Black interiors also available – Add suffix **BK** to List No.*



**CO-AXIAL SOCKET OUTLETS**

	PACK QTY	
1 way direct connection	1	<b>8265/1</b>
2 way direct connection	1	<b>8266/1</b>
1 way isolated VHF, UHF	1	<b>8267/1</b>
2 way isolated VHF, UHF	1	<b>8268/1</b>

*Isolated units only suitable on installations with earth bond.*



**TELEPHONE OUTLETS**

	PACK QTY	
Master	10	<b>8283/1</b>
Secondary	10	<b>8284/1</b>

*Black interiors also available – Add suffix **BK** to List No.  
Supplied with loose earth terminal.*

*For panel cut-out details see pages 188, 189 & 190.*

# INSTALLATION BOXES & SERVICE ITEMS

The comprehensive range of white moulded patresses offers a facility to surface mount Capital wiring accessories

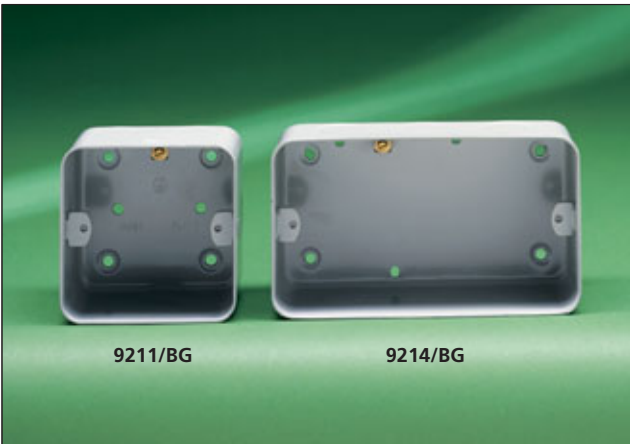




## SURFACE MOULDED BOXES FOR CAPITAL WIRING ACCESSORIES

BS 5733	PACK	QTY
<b>20mm deep</b>		
For Capital single gang moulded architrave switches Will accept 16mm x 16mm mini-trunking	10	<b>4005</b>
<b>Dimensions</b> 33mm x 87mm x 20mm		
For Capital double gang moulded architrave switches Will accept 16mm x 16mm mini-trunking	10	<b>4006</b>
<b>Dimensions</b> 33mm x 147mm x 20mm		
<b>34mm deep</b>		
For 50A Capital switches and Rockergrid 3 and 4 gang moulded assemblies Fitted with cable clamp	5	<b>9040*</b>
<b>Dimensions</b> 87mm x 147mm x 34mm		
<b>44mm deep</b>		
For 15A socket outlets, 32A DP switches and Rockergrid 1 and 2 gang moulded assemblies	10	<b>9041</b>
<b>Dimensions</b> 87mm x 87mm x 44mm		
<b>20mm deep</b>		
With earth terminal	10	<b>9043</b>
For 10AX Capital moulded and metalplate,		
<b>Dimensions</b> 87mm x 87mm x 20mm		
<b>29mm deep</b>		
Dual box for two single gang size accessories Fixed dividing barrier with knockouts	5	<b>9044*</b>
<b>Dimensions</b> 174mm x 87mm x 29mm		
For single gang size moulded accessories	10	<b>9047</b>
<b>Dimensions</b> 87mm x 87mm x 29mm		
For double gang size moulded accessories	5	<b>9048*</b>
<b>Dimensions</b> 147mm x 87mm x 29mm		
With earth terminal	5	<b>9048/1*</b>
For Capital 4 to 6 gang switches		
<b>Dimensions</b> 147mm x 87mm x 29mm		
<b>32mm deep Skirting Backbox</b>		
Multipurpose box for single gang size accessories	5	<b>9049*</b>
<b>Dimensions</b> 88mm x 165mm x 32mm		
Multipurpose box for double gang size accessories	2	<b>9050*</b>
<b>Dimensions</b> 148mm x 165mm x 32mm		
<b>45mm deep</b>		
For 45A cooker control units Fitted with cable clamp	1	<b>9052*</b>
<b>Dimensions</b> 169mm x 115mm x 45mm		
<b>49mm deep</b>		
For shaver supply unit Will accept 25mm x 16mm mini-trunking	5	<b>9053*</b>
<b>Dimensions</b> 87mm x 147mm x 49mm		
<b>45mm deep</b>		
For slimline cooker control units Will accept 25mm x 16mm mini-trunking Fitted with cable clamp	5	<b>9054*</b>
<b>Dimensions</b> 89mm x 147mm x 45mm		
<b>20mm deep</b>		
2 gang Surface conversion pattresses Converts 1 gang Flush box to 2 gang Surface	5	<b>9406</b>
<b>Dimensions</b> 147mm x 87mm x 20mm		

\* Can be secured to flush mounting steel boxes having 60.3mm accessory fitting centres



9211/BG

9214/BG



9228/BG



9221/PBG

9223/BG



6988

6989

## REPLACEMENT STEEL BOXES FOR CAPITAL SURFACE WIRING ACCESSORIES

BS 5733	PACK QTY	
<b>43mm deep</b> 20mm knockouts Replacement box for 5, 13 and 15A single gang size <b>surface</b> accessories	10	<b>9211/BG</b>
As above less knockouts	10	<b>9211/PBG</b>
<b>Dimensions</b> 82.3mm x 82.3mm x 41.6mm		
<b>43mm deep</b> 20mm knockouts Replacement box for 13A gang size <b>surface</b> accessories	5	<b>9214/BG</b>
As above less knockouts	5	<b>9214/PBG</b>
<b>Dimensions</b> 139.5mm x 82.6mm x 41.5mm		

## MULTI MEDIA PLATE BACK BOX

<b>56mm deep</b> 20/25mm knockouts Multi media plate back box	1	<b>9226/BG</b>
<b>Dimensions</b> 254mm x 194mm x 56mm		
<b>35mm deep</b> 20mm knockouts Multi media plate back box	1	<b>9228/BG</b>
<b>Dimensions</b> 253mm x 193mm x 35mm		

## COOKER CONTROL UNIT BACK BOX

Use with 4520/1 or 4520/31	1	<b>9338/GV</b>
<b>Dimensions</b> 155mm x 101mm x 42mm		

## SURFACE STEEL BOXES FOR CAPITAL FLUSH WIRING ACCESSORIES

BS EN 60669-1	PACK QTY	
<b>36mm deep</b> With 20mm knockouts For surface mounting single gang size <b>flush</b> accessories	10	<b>9221/BG</b>
As above less knockouts	10	<b>9221/PBG</b>
<b>Dimensions</b> 86mm x 86mm x 36mm		
<b>36mm deep</b> With 20mm knockouts For surface mounting double gang size <b>flush</b> accessories	5	<b>9223/BG</b>
As above less knockouts	5	<b>9223/PBG</b>
<b>Dimensions</b> 146mm x 86mm x 36mm		

## SPARE EARTH TERMINALS

Brass (for use with 4 lug metal box)	100	<b>6988</b>
Brass	100	<b>6989</b>



### ACCESSORY FIXING SCREWS M3.5mm

		PACK QTY	
Platinum long fixing screw 50mm		100	<b>735050</b>
20mm long (vandal resistant)		100	<b>735009/*/VR</b>
25mm long (vandal resistant)		100	<b>735010/*/VR</b>
30mm long (vandal resistant)		100	<b>735011/*/VR</b>
25mm long	<b>735010*</b>	20mm long	100 <b>735032</b>
30mm long	<b>735011*</b>	23mm long	100 <b>735038</b>
50mm long	<b>735012*</b>	25mm long	100 <b>735033</b>
40mm long	<b>735013*</b>	30mm long	100 <b>735023</b>

\* Add finish required i.e.735010SC.



### SUNDRY SCREWS & SPACERS

		PACK QTY	
Rockergrid switch to grid		100	<b>706124</b>
Capital 50A switch to grid & grid to box	<b>4950/BG</b> series	100	<b>735006/ZP</b>
Rockergrid grid to box		100	<b>735007</b>
Capital plate to box on	<b>4214</b> & <b>4216</b> ranges	100	<b>735008/*</b>
Rockergrid plate to grid		100	<b>705094/*</b>
Rockergrid plate to grid (vandal-resistant)		100	<b>705094/*/VR</b>
Screwdriver for Rockergrid VR screws		1	<b>6913</b>

\*All screws are available to match the appropriate Capital Metal Plate and Rockergrid finishes.



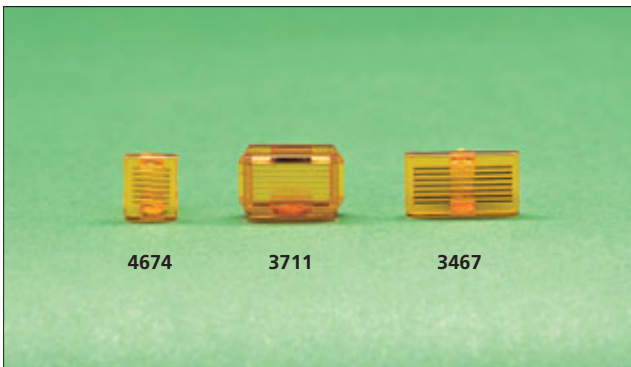
### CAPITAL CEILING SWITCH ACCESSORY ITEMS

1.5m long white pull cord and acorn		<b>6900</b>
2m long red pull cord and acorn		<b>6900/1RD</b>
2m long white pull cord with red acorn		<b>6900/1WH</b>
100m ball of white pull cord		<b>6900/2</b>
100m ball of red pull cord		<b>6900/2RD</b>
Ceiling switch acorn red		<b>7410/RD</b>
Ceiling switch acorn white		<b>7410/WH</b>



### CAPITAL NEON INDICATORS

For 13A moulded & metal plate sockets, 13A fuse connection units, 20A, 32A, 45A capital switches		<b>3713</b>
For 13A safetysockets & slimline cooker control units		<b>100215</b>



### CAPITAL NEON LENSES

For all 50A DP switches & large plate cooker control unit (larger lens) & 32A TP & N switches		<b>3467</b>
For 13A moulded & metal plate sockets, fuse connection units, 20A capital switches & slimline cooker control unit (smaller lens)		<b>3711</b>
For slimline cooker control unit (large lens) & capital 45A switches		<b>3767</b>
For 50A ceiling switch & large plate cooker control unit (smaller lens)		<b>4674</b>

# LUMINAIRE SUPPORT COUPLERS

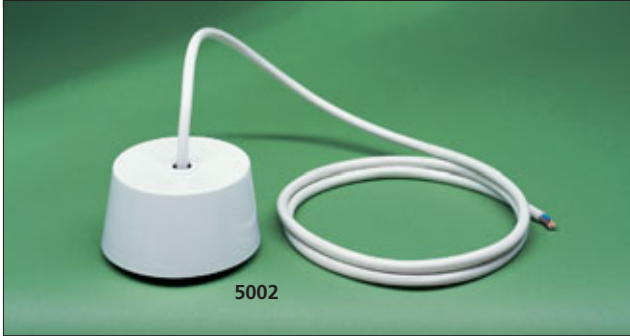
Crabtree luminaire support couplers, LSCs, provide flexibility and versatility to meet the demands of many domestic, commercial and industrial lighting applications.

The range conforms to BS 7001 and BS 5733 and provides an effective plug-in connection with arrangements including 3 and 4 pin versions.



Ceiling assembly cover secures to outlet with assembly offering either standard or safety lampholder options

Ceiling outlet can be easily assembled to pattern and plug provides a simple plug in connection



### CEILING ASSEMBLIES 3 PIN

Description	List No
3 pin	<b>5001</b>
3 pin with 2m 1.0mm <sup>2</sup> Heat Resistant (HR) cable	<b>5002</b>
3 pin with 2m 1.0mm <sup>2</sup> Low Smoke (LSF) cable	<b>5017</b>
3 pin with 3m 1.0mm <sup>2</sup> Heat Resistant (HR) cable	<b>5002/3</b>
3 pin with 3m 1.0mm <sup>2</sup> Low Smoke (LSF) cable	<b>5017/3</b>
3 pin with 5m 1.0mm <sup>2</sup> Heat Resistant (HR) cable	<b>5002/5</b>
3 pin with 5m 1.0mm <sup>2</sup> Low Smoke (LSF) cable	<b>5017/5</b>

- Ceiling assemblies supplied as outlet, LSC plug and cover.
- Other lengths and cable options available upon request.



### CEILING ASSEMBLIES 4 PIN

Description	List No
4 pin	<b>5009</b>
4 pin with 2m 1.0mm <sup>2</sup> Heat Resistant (HR) cable	<b>5018</b>
4 pin with 2m 1.0mm <sup>2</sup> Low Smoke (LSF) cable	<b>5019</b>
4 pin with 3m 1.0mm <sup>2</sup> Heat Resistant (HR) cable	<b>5018/3</b>
4 pin with 3m 1.0mm <sup>2</sup> Low Smoke (LSF) cable	<b>5019/3</b>
4 pin with 5m 1.0mm <sup>2</sup> Heat Resistant (HR) cable	<b>5018/5</b>
Cover only for LSC ceiling assembly	<b>5001/CVR</b>

### PENDANT SETS

Description	List No
Surface mounting pattress	<b>5005</b>



### LSC PLUGS

Description	List No
3 pin	<b>5006</b>
4 pin (with red cover)	<b>5010</b>

- Cable clamp to grip outer cable insulation for maximum support.
- 4 pin LSC plug has a red cover as standard.
- Prewired versions are available, please contact Technical Services.



### CEILING OUTLETS & INTERIORS

Description	List No
3 pin ceiling outlet	<b>5003</b>
4 pin ceiling outlet	<b>5011</b>

For further details of pattress see Technical page 172.

# LUMINAIRE DISTRIBUTION BOXES

The LSC Interiors are mounted in a combination of 6, 8 and 10 outlet configurations contained within a steel fabricated enclosure to provide a Luminaire Distribution Box, LDB.

- Internal connections are made to a terminal block for ease of wiring
- Sufficient side and rear knockouts allow entries for cable or conduit
- Raised mounting feet allow for installation on uneven surfaces





5021/4

#### 4 PIN LUMINAIRE DISTRIBUTION BOXES

Description	List No
4 pin 6 way	5020/4
4 pin 8 way	5021/4
4 pin 10 way	5022/4



5020/4



5010

5006

#### LSC PLUGS

Description	List No
3 pin	5006
3 pin C/W 2m HR cable	5006/2
3 pin C/W 3m HR cable	5006/3
3 pin C/W 4m HR cable	5006/4
4 pin (with red cover)	5010
4 pin C/W 2m HR cable	5010/2
4 pin C/W 3m HR cable	5010/3
4 pin C/W 4m HR cable	5010/4

- Cable clamp to grip outer cable insulation for maximum support.
- 4 pin LSC plug has a red cover as standard.
- 3 pin LSC plugs can be installed into all LSC interiors.
- Different lengths & types of cable are available please contact Technical Services.

For Dimensions see page 191.

# WARWICK

PVC modular trunking range which can be mounted at either Dado or Skirting level, available in 2 different sizes (50mm x 170mm) or (50mm x 212mm).

## QUICK GUIDE TO FIVE PVC PROFILES

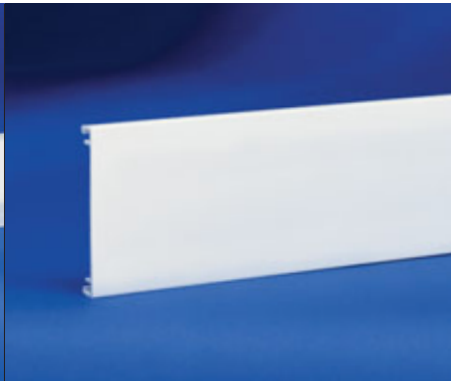
	WARWICK 1 Ref No	WARWICK 2 Ref No	WARWICK 3 Ref No	WARWICK 4 Ref No	WARWICK 5 Ref No
Trunking Pack	<b>BCL1</b>	<b>BCL2</b>	<b>BCL3</b>	<b>BCL4</b>	<b>BCL5</b>
Internal Bend	<b>BCL1/IB</b>	<b>BCL2/IB</b>	<b>BCL3/IB</b>	<b>BCL4/IB</b>	<b>BCL5/IB</b>
External Bend	<b>BCL1/EB</b>	<b>BCL2/EB</b>	<b>BCL3/EB</b>	<b>BCL4/EB</b>	<b>BCL5/EB</b>
Flat Angle 90° (Downward)	<b>BCL1/FAD</b>	<b>BCL2/FAD</b>	<b>BCL3/FAD</b>	<b>BCL4/FAD</b>	<b>BCL5/FAD</b>
Flat Angle 90° (Upward)	–	<b>BCL2/FAU</b>	–	<b>BCL4/FAU</b>	<b>BCL5/FAU</b>
Flat Tee (Downward)	<b>BCL1/FTD</b>	<b>BCL2/FTD</b>	<b>BCL3/FTD</b>	<b>BCL4/FTD</b>	<b>BCL5/FTD</b>
Flat Tee (Upward)	–	<b>BCL2/FTU</b>	–	<b>BCL4/FTU</b>	<b>BCL5/FTU</b>
Stop End - Left	<b>BCL1/SEL</b>	<b>BCL2/SEL</b>	<b>BCL3/SEL</b>	<b>BCL4/SEL</b>	<b>BCL5/SEL</b>
Stop End - Right	–	<b>BCL2/SER</b>	–	<b>BCL4/SER</b>	<b>BCL5/SER</b>
Coupler Pack	<b>BCL1/CP</b>	<b>BCL2/CP</b>	<b>BCL3/CP</b>	<b>BCL4/CP</b>	<b>BCL5/CP</b>
Standard Cable Retainer	<b>BCL/SCR</b>	<b>BCL/SCR</b>	<b>BCL/SCR</b>	<b>BCL/SCR</b>	<b>BCL/SCR</b>
Square Cable Retainer	–	<b>BCL/SQCR</b>	<b>BCL/SQCR</b>	<b>BCL/SQCR</b>	<b>BCL/SQCR</b>
Single Gang Accessory Box - 30mm deep	<b>BCL/SGB</b>	<b>BCL/SGB</b>	<b>BCL/SGB</b>	<b>BCL/SGB</b>	<b>BCL/SGB</b>
Twin Gang Accessory Box - 30mm deep	<b>BCL/TGB</b>	<b>BCL/TGB</b>	<b>BCL/TGB</b>	<b>BCL/TGB</b>	<b>BCL/TGB</b>



**ANGLED COVER SECTION**

Pack Quantity 5 x 3m

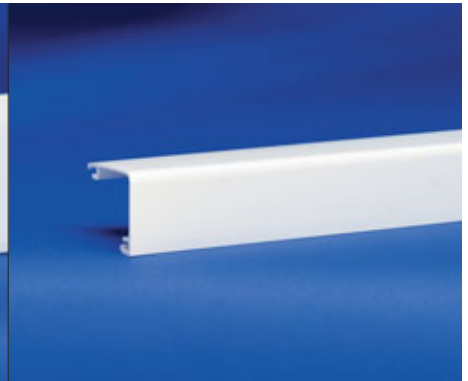
**BCL/ACS**



**MAIN COVER**

Pack Quantity 5 x 3m

**BCL/MC**



**SQUARE COVER SECTION**

Pack Quantity 5 x 3m

**BCL/SCS**



**BASE EXTENSION**

Pack Quantity 5 x 3m

**BCL/BE**



**VERTICAL MOUNT ADAPTOR PLATE**

Pack Quantity 1

**BCL/ADPL**

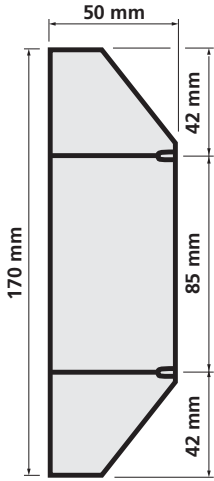


**RCD HOUSING**

Pack Quantity 1  
(RCD not Included)

**BCL/RCD**

For Technical information see page 175. Dimensions see page 192.



Profile assembly includes:

- Base Section
- 2 x Angled Covers
- 1 x Main Cover

Overall Size: • 170mm x 50mm



**TRUNKING PACK**  
Pack Quantity 1 x 3m lengths

**BCL1**



**INTERNAL BEND**  
Pack Quantity 1

**BCL1/IB**



**EXTERNAL BEND**  
Pack Quantity 1

**BCL1/EB**



**FLAT ANGLE**  
Pack Quantity 1

**BCL1/FAD**



**FLAT TEE**  
Pack Quantity 1

**BCL1/FTD**



**STOP END**  
Pack Quantity 1

**BCL1/SEL**



**COUPLER PACK**  
Pack Quantity 1

**BCL1/CP**



**SINGLE GANG ACCESSORY BOX**  
Pack Quantity 10  
30mm deep

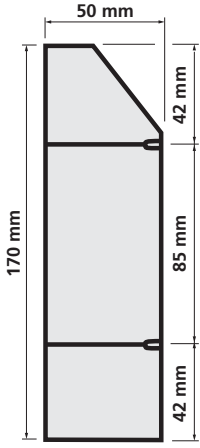
**BCL/SGB**



**TWIN GANG ACCESSORY BOX**  
Pack Quantity 5  
30mm deep

**BCL/TGB**

For Technical information see page 175. Dimensions see page 192.



- Profile assembly includes:
- Base Section
  - 1 x Angled Cover
  - 1 x Main Cover
  - 1 x Square Cover
- Overall Size: • 170mm x 50mm



**TRUNKING PACK**  
Pack Quantity 1 x 3m lengths

**BCL2**



**INTERNAL BEND**  
Pack Quantity 1 **BCL2/IB**

**EXTERNAL BEND**  
Pack Quantity 1 **BCL2/EB**

**FLAT ANGLE (DOWNWARD)**  
Pack Quantity 1 **BCL2/FAD**



**FLAT ANGLE (UPWARD)**  
Pack Quantity 1 **BCL2/FAU**

**FLAT TEE (UPWARD)**  
Pack Quantity 1 **BCL2/FTU**

**FLAT TEE (DOWNWARD)**  
Pack Quantity 1 **BCL2/FTD**



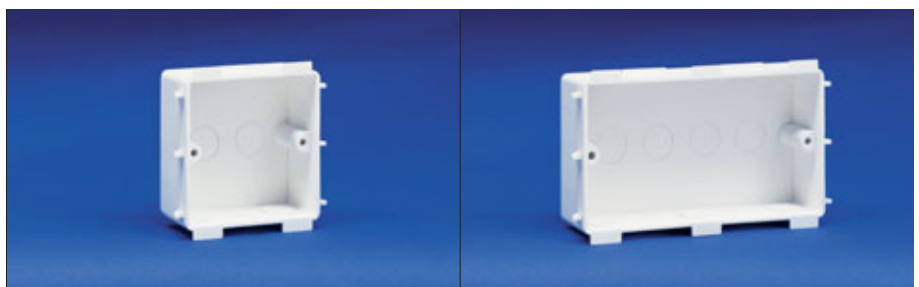
**STOP END (LEFT)**  
Pack Quantity 1 **BCL2/SEL**

**STOP END (RIGHT)**  
Pack Quantity 1 **BCL2/SER**

**COUPLER PACK**  
Pack Quantity 1 **BCL2/CP**

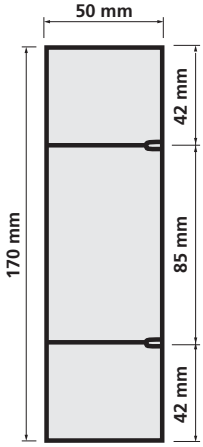


**SQUARE CABLE RETAINER**  
Pack Quantity 10 **BCL/SQCR**



**SINGLE GANG ACCESSORY BOX**  
Pack Quantity 10 **BCL/SGB**

**TWIN GANG ACCESSORY BOX**  
Pack Quantity 5 **BCL/TGB**



Profile assembly includes:

- Base Section
- 2 x Square Covers
- 1 x Main Cover

Overall Size: • 170mm x 50mm



**TRUNKING PACK**  
Pack Quantity 1 x 3m lengths

**BCL3**



**INTERNAL BEND**  
Pack Quantity **BCL3/IB**



**EXTERNAL BEND**  
Pack Quantity 1 **BCL3/EB**



**FLAT ANGLE**  
Pack Quantity 1 **BCL3/FAD**



**FLAT TEE**  
Pack Quantity 1 **BCL3/FTD**



**STOP END**  
Pack Quantity 1 **BCL3/SEL**



**COUPLER PACK**  
Pack Quantity 1 **BCL3/CP**



**SQUARE CABLE RETAINER**  
Pack Quantity 10 **BCL/SQCR**

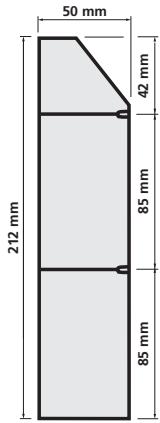


**SINGLE GANG ACCESSORY BOX**  
Pack Quantity 10 **BCL/SGB**



**TWIN GANG ACCESSORY BOX**  
Pack Quantity 5 **BCL/TGB**

For Technical information see page 175. Dimensions see page 192.



- Profile assembly includes:
- Base Section
  - 1 x Base Extension
  - 1 x Angled Cover
  - 2 x Main Covers
- Overall Size: • 212mm x 50mm



**TRUNKING PACK**  
Pack Quantity 1 x 3m lengths

**BCL4**



**INTERNAL BEND**  
Pack Quantity 1 **BCL4/IB**

**EXTERNAL BEND**  
Pack Quantity 1 **BCL4/EB**

**FLAT ANGLE (DOWNWARD)**  
Pack Quantity 1 **BCL4/FAD**



**FLAT ANGLE (UPWARD)**  
Pack Quantity 1 **BCL4/FAU**

**FLAT TEE (DOWNWARD)**  
Pack Quantity 1 **BCL4/FTD**

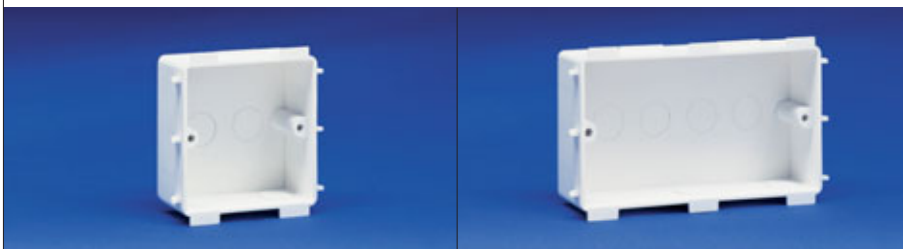
**FLAT TEE (UPWARD)**  
Pack Quantity 1 **BCL4/FTU**



**STOP END (LEFT)**  
Pack Quantity 1 **BCL4/SEL**

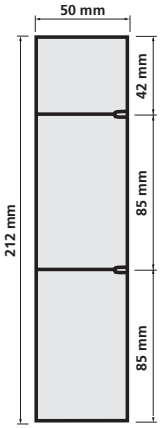
**STOP END (RIGHT)**  
Pack Quantity 1 **BCL4/SER**

**COUPLER PACK**  
Pack Quantity 1 **BCL4/CP**



**SINGLE GANG ACCESSORY BOX**  
Pack Quantity 10 **BCL/SGB**

**TWIN GANG ACCESSORY BOX**  
Pack Quantity 5 **BCL/TGB**



- Profile assembly includes:
- Base Section
  - 1 x Base Extension
  - 1 x Square Cover
  - 2 x Main Covers
- Overall Size: • 212mm x 50mm



**TRUNKING PACK**  
Pack Quantity 1 x 3m lengths

**BCL5**



**INTERNAL BEND**  
Pack Quantity 1 **BCL5/IB**

**EXTERNAL BEND**  
Pack Quantity 1 **BCL5/EB**

**FLAT ANGLE (DOWNWARD)**  
Pack Quantity 1 **BCL5/FAD**



**FLAT ANGLE (UPWARD)**  
Pack Quantity 1 **BCL5/FAU**

**FLAT TEE (DOWNWARD)**  
Pack Quantity 1 **BCL5/FTD**

**FLAT TEE (UPWARD)**  
Pack Quantity 1 **BCL5/FTU**



**STOP END (LEFT)**  
Pack Quantity 1 **BCL5/SEL**

**STOP END (RIGHT)**  
Pack Quantity 1 **BCL5/SER**

**COUPLER PACK**  
Pack Quantity 1 **BCL5/CP**



**SQUARE CABLE RETAINER**  
Pack Quantity 10 **BCL/SQCR**

**SINGLE GANG ACCESSORY BOX**  
30mm Deep Pack Quantity 10 **BCL/SGB**

**TWIN GANG ACCESSORY BOX**  
30mm Deep Pack Quantity 5 **BCL/TGB**

For Technical information see page 175. Dimensions see page 192.



**Britmac**

# POWERTRACK UNDERFLOOR SYSTEM AND FLOORBOXES



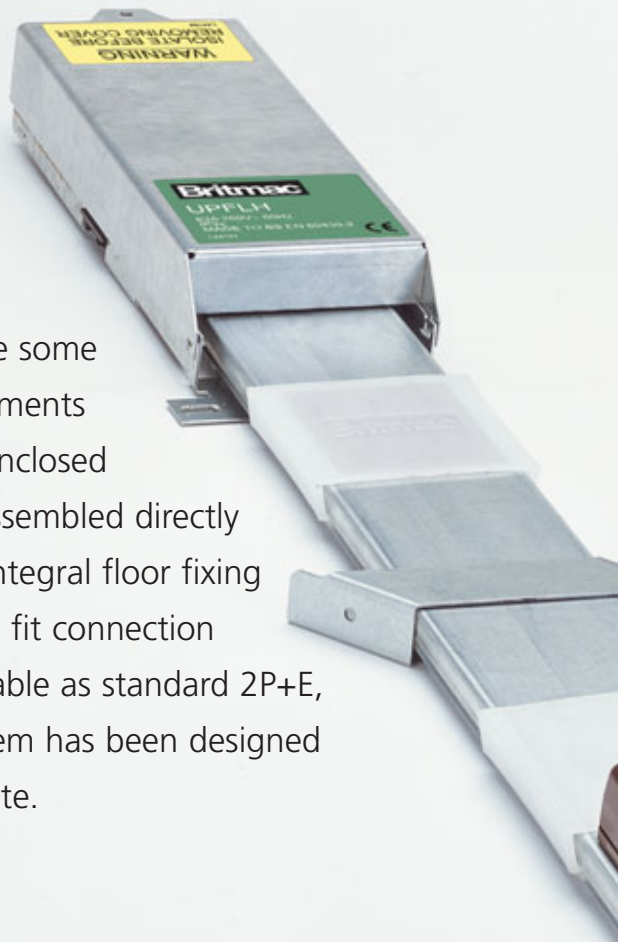
Britmac

BRITMAC POWERTRACK & FLOORBOXES

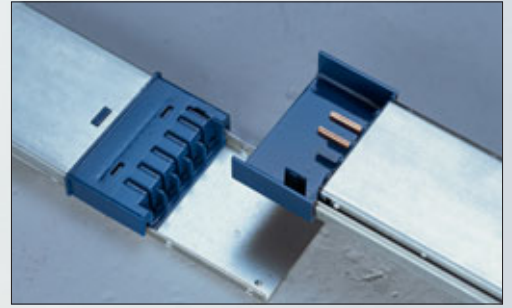
## POWER TRACK UNDERFLOOR SYSTEM

The Britmac underfloor power track system has undergone some radical changes to meet the ever increasing power requirements of the workplace. The system consists of a series of fully enclosed single phase busbar module units and is designed to be assembled directly onto the floor slab of a cavity floor installation using the integral floor fixing brackets. The track modules have a simple and quick push fit connection allowing for rapid on site assembly. The modules are available as standard 2P+E, Clean Earth 2P+E+CE and dual system 4P+E+CE. The system has been designed with minimal parts to assist the contractor fitting out on site.

- Direct to floor assembly
- Universal cable feeder unit
- Standard Earth 2P+E - Blue
- Clean Earth 2P+E+CE - Yellow
- Dual system 4P+E+CE - Brown



The Power track module is a 63A single phase busbar unit with the facility to accept a tap-off unit every 300mm, this allows the removal or addition of tap off units without the need to isolate the complete system. The system has been designed with the electrical contractor in mind, where speed and ease of installation are paramount, with push fit connectors on both the track connections and feed units. There is a keying system on the track end which operates the shutter mechanism and allows correct location.



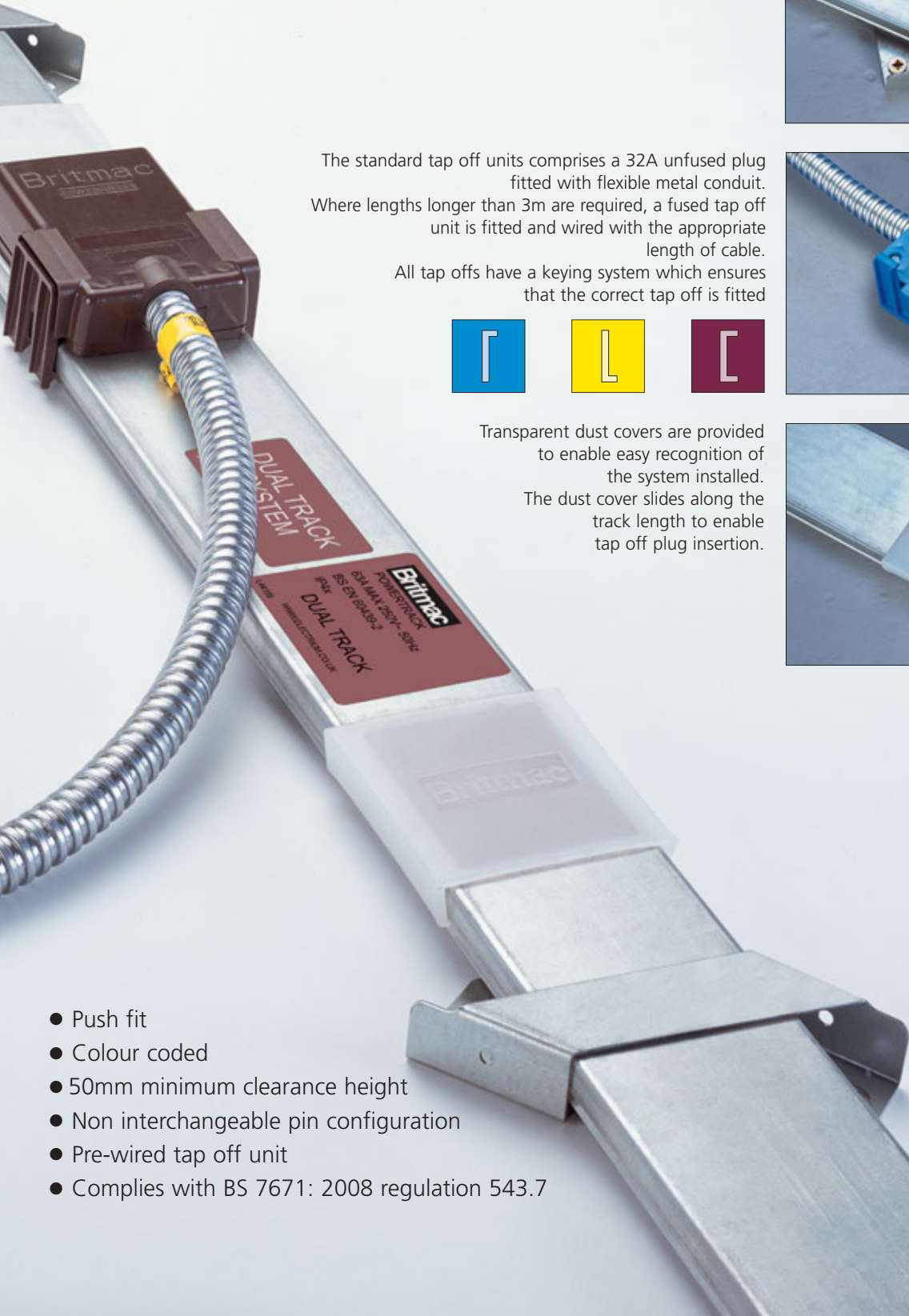
The modules come in standard lengths, all compatible with standard floor modules and cavity floor trunking sizes. Each length comes complete with an innovative method of track fixing. The fixing bracket simply swivels out to enable solid fixing to the floor screed.



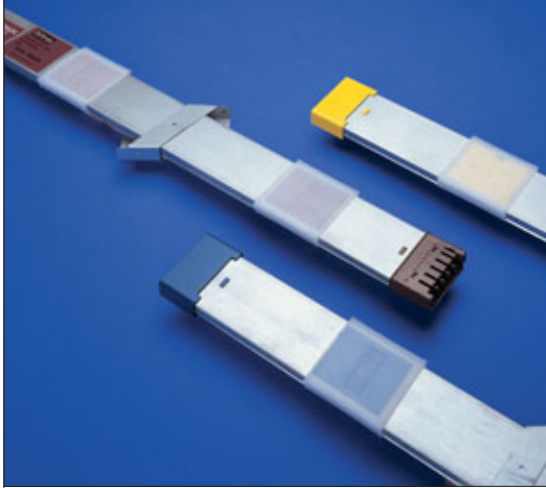
The standard tap off units comprises a 32A unfused plug fitted with flexible metal conduit. Where lengths longer than 3m are required, a fused tap off unit is fitted and wired with the appropriate length of cable. All tap offs have a keying system which ensures that the correct tap off is fitted



Transparent dust covers are provided to enable easy recognition of the system installed. The dust cover slides along the track length to enable tap off plug insertion.



- Push fit
- Colour coded
- 50mm minimum clearance height
- Non interchangeable pin configuration
- Pre-wired tap off unit
- Complies with BS 7671: 2008 regulation 543.7



### UNDERFLOOR POWER TRACK MODULES

Track Length	Standard	Clean Earth	Dual Track
1200mm	<b>UPT12</b>	<b>UPT12TE</b>	<b>UPT12DE</b>
2400mm	<b>UPT24</b>	<b>UPT24TE</b>	<b>UPT24DE</b>
3600mm	<b>UPT36</b>	<b>UPT36TE</b>	<b>UPT36DE</b>

- Tap off socket at 300mm intervals complete with clear dust cover
- Track fixing brackets factory fitted 2 on 1.2m, 3 on 2.4m and 3 on 3.6m
- Each length comes with a shuttered interconnection and a track stop end
- Colour Coded: Blue - Standard  
Yellow - Clean Earth  
Brown - Dual Track



UPFLH

### CABLE SUPPLY FEED IN

Feed unit for standard & clean Earth system	<b>UPFLH</b>
Feed unit for Dual Track system	<b>UPFLH/DE</b>

### CABLE SUPPLY FEED ON

Universal feed unit	<b>UPFRH</b>
---------------------	--------------

- The Cable Supply feed end allows the termination of the incoming flexible cables. The generously sized terminals accept up to 16mm<sup>2</sup> cables
- 1 x 25mm diameter conduit entry hole
- Feed unit for Dual Track system has 2 x 25mm diameter conduit entry holes



UPFCTE

### FLEXIBLE CORNER UNIT

	Standard	Clean Earth	Dual Track
1 Metre Length	<b>UPFC</b>	<b>UPFCTE</b>	<b>UPFCDE</b>

- Comes complete with feed in and feed on units
- The flexible corner unit is used for angled bends or to pass around or over an obstruction. The unit comprises a 1 metre length of 25mm flexible metal conduit and the appropriate 10mm<sup>2</sup> LSF cable



UPP3TE

### 32A TAP OFF UNIT

	Standard	Clean Earth	Dual Track
3M Unfused	<b>UPP3</b>	<b>UPP3TE</b>	<b>UPP3DE</b>
5M 13A Fused	<b>UPP5F</b>	<b>UPP5FTE</b>	<b>UPP5FDE</b>

- 3.0m Unfused tap off wired with 4mm<sup>2</sup> LSF cable housed in a 16mm diameter flexible metal conduit
- 5.0m Fused tap offs incorporate a 13A Fuse and are wired with 2.5mm<sup>2</sup> LSF cable to Live and Neutral with the Earth wired using 4mm<sup>2</sup> LSF to comply with regulation 543.7
- Tap off incorporates a keying system which ensures correct insertion is always achieved

**TECHNICAL DATA UNDERFLOOR POWER TRACK MODULES**

**Conditional Short Circuit Rating**

**TRACK**

Short circuit protection provided by fuselinks BS-88 and BS 1361 100 amp maximum.

- Prospective current 16.5kA
- Mechanical withstand 10kA peak
- Thermal withstand 1200A for 0.1 seconds

**TAP-OFF UNITS**

- Mechanical withstand 10kA peak
- Thermal withstand 1200A for 0.1 seconds

**Earth Fault Loop Impedance (measured at 1.0A)**

The IEE Wiring Regulations require accurate determination of the total earth loop impedance, which must be low enough to ensure that the protective device will operate within the specified time, which for circuits incorporating socket outlets is 0.4 seconds. The values for the Britmac System for calculating the earth fault loop impedance are as follows:

Phase busbar	1.97mV/m
Earth busbar to housing	1.38mV/m
Earth busbar (Clean Earth)	1.97mV/m
Track connector	0.37mV
Supply connector	0.24mV
32A tap-off (4mm <sup>2</sup> x 3m), line	9.92mV

**Volt Drop, Combined Phase & Neutral (measured at 1.0A)**

Busbar (line & neutral)	3.94mV/A/m
Track connector	0.74mV/A
Supply connector	0.48mV/A
32A tap-off (4mm <sup>2</sup> x 3m), line & earth	19.84mV/A/m

**Cable Capacity of Terminals**

Supply connector 16mm<sup>2</sup> csa stranded conductor

**Construction**

**TRACK**

- Body extrusion Galvanised Steel
- Track base Galvanised steel
- Busbar High conductivity copper
- Degree of protection Track IP4X; In-feed housing IP3XC

**TAP-OFF UNITS**

Standard, Clean Earth and Dual Track tap-offs are non-interchangeable. All types available in fused and unfused versions.

**32A tap-off unit**

The 32A tap-off is unfused with 3 metres of 16mm diameter flexible conduit and 4mm<sup>2</sup> cables to BS 6004:2000 which are terminated in the tap-off via welded connections.

**Fused tap-off unit**

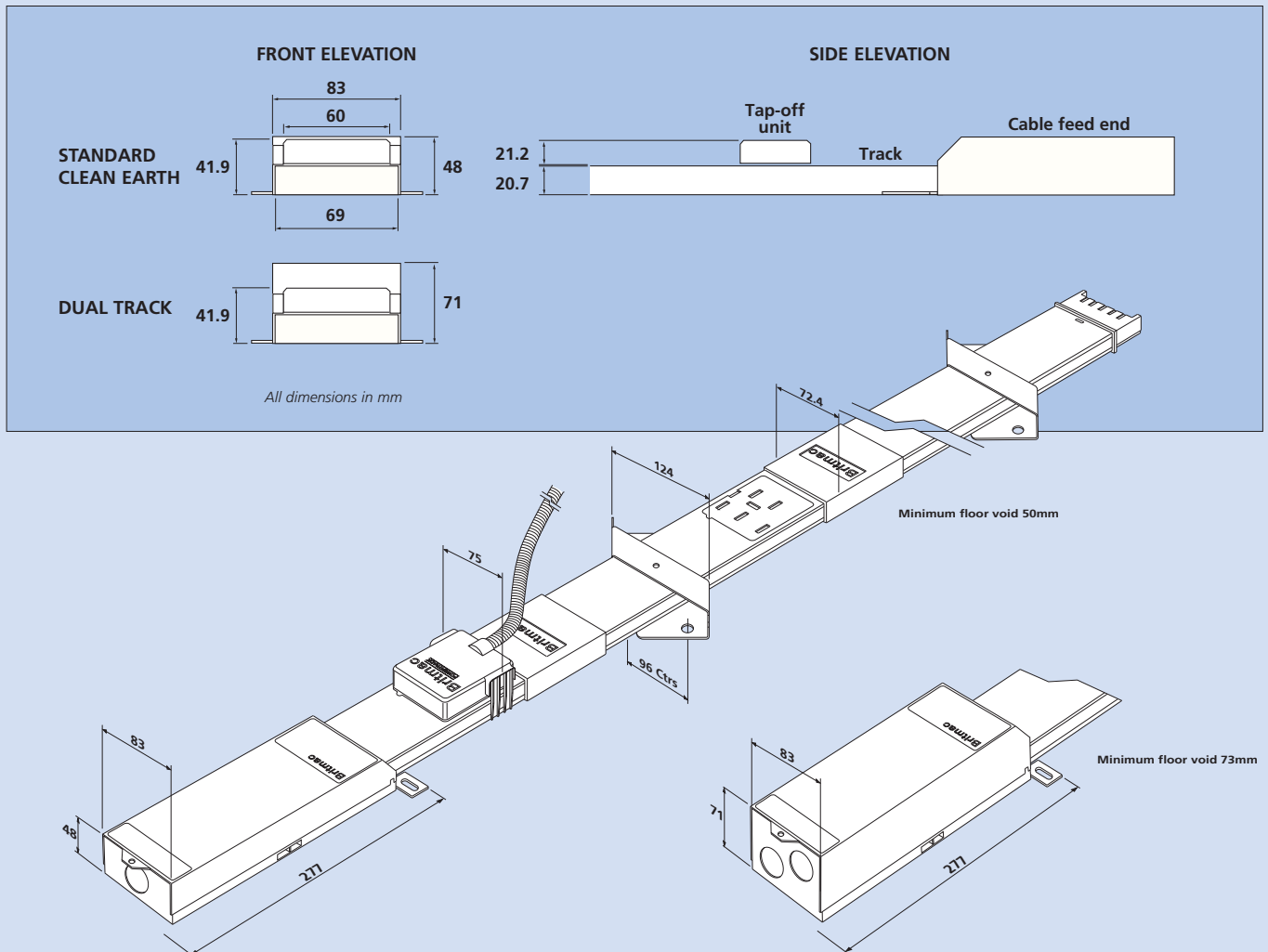
Required where conduit lengths greater than 3 metres are used. The tap-off unit is used as standard at 13 amps and is fitted to the specified length of 16mm diameter conduit and 2.5mm<sup>2</sup> cables to BS 6004:1995 which are terminated in the tap-off via welded connections. The flexible conduit is manufactured to BSEN 50086-1

**STANDARDS**

BSEN 60439: Part 1 & Part 2.  
The track system enables compliance with the latest IEE Wiring Regulations, BS 7671:2008.

**TRACK CURRENT RATING**

63 amps, 240V ac; 50Hz single phase ambient temperature 25C.



## FLOOR BOX DISTRIBUTION

The Britmac range of cable management products have been utilised in the design and installation of electrical systems in commercial and industrial projects for many years. The comprehensive fast-fit floor box provides a wide choice from which to select the most appropriate for a specific application. Units can be supplied fitted with accessories pre-wired to customers' requirements and fully factory tested in the UK prior to delivery. The products are supported by a nationwide team of Sales Engineers and Stockists.



- Large capacity cable routing guides ensure cables exit the box safely and neatly
- Lid hinge design ensures that lid will always self-close
- Snap-out facility enables the lid to be removed for access to accessory plates
  - Pre-wired saving time during site installation





GR03G

### 3 COMPARTMENT FLOOR BOX & ACCESSORIES

TRIM COLOUR	LIST No
Grey	<b>GR03G</b>

- The most popular size of raised access floor box for use in commercial office applications where power, voice and data services are required.
- Utilises 87mm wide accessory plates.

For Floor Box Dimensions See page 129.



GB3SRCD30/BG GB3SSN2/BG

### SWITCHED 13A SOCKETS

	LIST No
13A 2 Gang switched socket TWIN EARTH	<b>GB3SS2/BG</b>
13A 2 Gang switched socket CLEAN EARTH	<b>GB3SS2CE/BG</b>
13A 2 Gang switched socket NON-STD TWIN EARTH	<b>GB3SSN2/BG</b>
13A 2 Gang switched socket NON-STD CLEAN EARTH	<b>GB3SSN2CE/BG</b>
13A 2 Gang switched safety socket 30mA	<b>GB3SRCD30/BG</b>

- Clean Earth has a normal and an isolated earth.

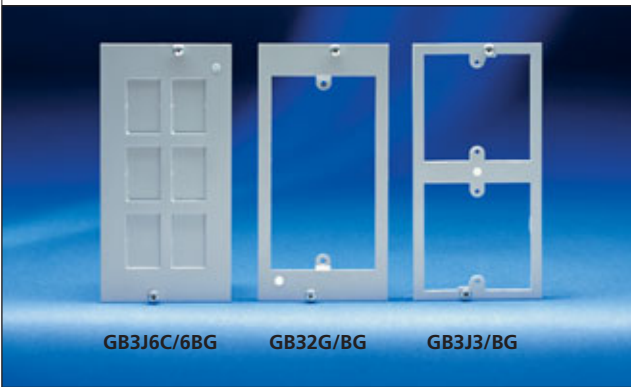


GB3S2/BG GB3SN2/BG

### UNSWITCHED 13A SOCKETS

	LIST No
13A 2 Gang unswitched socket TWIN EARTH	<b>GB3S2/BG</b>
13A 2 Gang unswitched socket CLEAN EARTH	<b>GB3S2CE/BG</b>
13A 2 Gang unswitched socket NON-STD	<b>GB3SN2/BG</b>

- Clean Earth has a normal and an isolated earth.



GB3J6C/6BG GB3J6C/6BG GB3J3/BG

### DATA AND COMMUNICATIONS

	LIST No
Accessory plate 4 knockout LJU6C/RJ45	<b>GB3J6C/BG</b>
Accessory plate to accept 6x LJU6C/RJ45	<b>GB3J6C/6BG</b>
Accessory plate to accept 2x 1G standard accessory	<b>GB3J3/BG</b>
Accessory plate to accept 2G standard accessory	<b>GB32G/BG</b>
Blank plate	<b>GB3BP/BG</b>
Accessory plate to accept 4x Alpha	<b>GB3ALPHA/BG</b>
Accessory plate to accept 2x Euro module (Will accept 4x Crabtree communication modules 25mm x 50mm).	<b>GB3EURO/BG</b>

- All plates 87mm x 173mm.
- All accessory plates are supplied with fixing screws.



GB3ALPHA/BG GB3EURO/BG



**GR04G**

#### 4 COMPARTMENT FLOOR BOX & ACCESORIES

TRIM COLOUR	LIST No
Grey	<b>GR04G</b>

- Compact 4 compartment unit - utilises 66mm wide accessories.
- 4 compartment units can provide an attractive and economical solution for applications, where power, voice and data systems are to be accessed, particularly where both clean and utility power outlets are required or where more than one type of data system is required.

For Floor Box Dimensions See pages 128 & 129.



**GBSS2/BG GBSSN2/BG**

#### SWITCHED 13A SOCKETS

	LIST No
13A 2 Gang switched socket TWIN EARTH	<b>GBSS2/BG</b>
13A 2 Gang switched socket CLEAN EARTH	<b>GBSS2CE/BG</b>
13A 2 Gang switched socket NON-STD TWIN EARTH	<b>GBSSN2/BG</b>
13A 2 Gang switched socket NON-STD CLEAN EARTH	<b>GBSSN2CE/BG</b>

- Power sockets supplied with rear entry terminals as standard.
- Clean earth have a normal and an isolated earth.
- Only two 13A 2 gang Sockets can be fitted per Floor Box, in centre compartment only.



**GBJ6C/BG GBBP/BG**

#### DATA AND COMMUNICATIONS

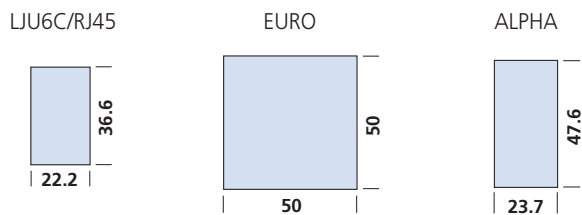
	LIST No
Plate to accept 4 LJU6C voice or 4 RJ45 data outlets	<b>GBJ6C/BG</b>
Blank plate for on-site piercing	<b>GBBP/BG</b>
Plate to accept 4x Alpha	<b>GBALPHA/BG</b>
Plate to accept 2x Euro modules (Will accept 4x Crabtree communication modules 25mm x 50mm).	<b>GBEURO/BG</b>

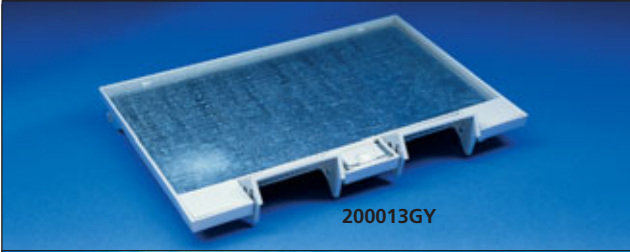
- All plates 66mm x 173mm.
  - All accessory plates are supplied with fixing screws.
- 13A accessory plates are supplied with the appropriate interior fitted.*



**GBEURO/BG GBALPHA/BG**

#### KNOCKOUT DIMENSIONS





200013GY



98950-1/A/2



98347-1/A/2



98351-1/H/1



98496-2/E/1

**CURRENT RANGE**

**GROSVENOR LID REPLACEMENT 3 & 4 GANG**

Lid assembly, Grey	<b>200013GY</b>
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**GROSVENOR SPARES**

Trim piece (plain), Grey	<b>98950-1/A/2</b>
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Trim piece (handle), Grey - Complete	<b>98347-1/A/2</b>
--------------------------------------	--------------------

Cable flap, Grey	<b>98351-1/H/1</b>
------------------	--------------------

Cable retainer, Black	<b>98496-2/E/1</b>
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**FLOOR GROMMET**

In the modern office environment where flexibility is vital, the BRITACCESS floor grommet can accommodate most requirements for accessing cables on flexible conduits up to cable managed desks etc.

If the requirement is for a basic access point the top element will satisfy that need. To allow a desk module to pass through from a floor void whether it be a 3 core flexible cable or a flexible conduit, the BRITACCESS grommet is suitable for the job.

**FLOOR ACCESS GROMMET**

Top Grommet Only	<b>BAG150</b>
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Floor Grommet c/w Switched 1G Socket & Back box	<b>BAGSS</b>
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**BRITMAC FLOOR DISTRIBUTION SYSTEMS**

**Materials**

All systems are constructed from high quality materials and are designed to meet relevant British and International Standards including the installation requirements of the IEE Wiring Regulations.

**Raised Access Floors**

Throughout this catalogue the term Raised Access Floor has been used to describe any modular flooring system which is supported on adjustable pedestals providing a service void. Other names frequently used are Cavity Floor, False Floor, Platform Floor, Access Floor, Computer Floor, etc.

**GROSVENOR RAISED ACCESS FLOOR BOXES**

**Floorboxes**

The Grosvenor floorbox has been designed to withstand working loads of the PSA MOB PF2 PS/SPU specification for raised floors. The floorboxes listed within this catalogue are capable of accepting a very wide range of accessories fitted in any compartment. However, certain combinations do impose restrictions on positioning, due to the clashes of connectors, plug tops or the cables themselves.

**Accessories**

All accessory plates are supplied complete with the appropriate thread cutting screws. Each fixing hole in the unit frames is unthreaded and deep plunged for ease of location of fixing.

The minimum plug clearance between accessory plate and underside of floor is 34mm.

**POWER (13A)**

- Twin Earth sockets.
- Non-standard sockets.
- Clean Earth sockets.

**TELEPHONE**

Components for most British Telecom, Mercury and other national and international systems.

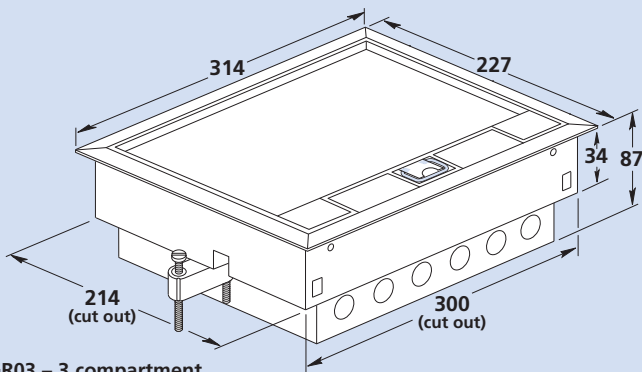
**DATA**

A wide range of components to suit virtually all systems in current use. These include IBM, Wang, Phillips, ICL and many others.

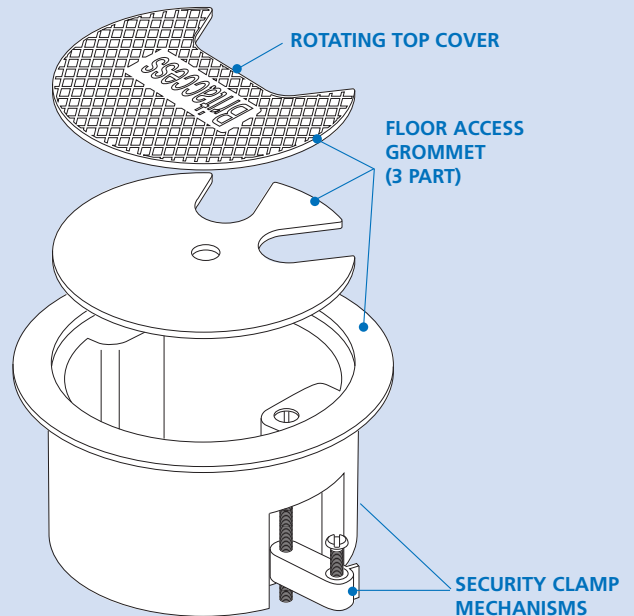
*All dimensions in mm Tolerance on cut-out dimensions is ±1mm*



**GROSVENOR 'FAST FIT' RAISED ACCESS FLOOR BOXES**



**GR03 – 3 compartment  
GR04 – 4 compartment**



**SPECIFICATION**  
Top Element (Grommet Only)

**Dimensions:**

O/A Diameter	150mm
Internal Diameter	120mm
Depth	65mm

**Material:** High Impact ABS

**Colour:** RAL 7016



# STARBREAKER

## ASSEMBLED INSULATED & METALCLAD CONSUMER UNITS

Many configurations including Main Switch, Split-Load, High Integrity and Dual RCCB combined with the New range of Starbreaker MCBs and RCBOs provide installers with an option for all their domestic circuit protection requirements.

Meets the requirements of BSEN 60439-3.







410/2B

**MAIN SWITCH INSULATED UNITS**

MS Rating	Total MCB/ RCBO Ways	Main Switch	LIST No
40A	2	2	<b>402/2B *</b>
63A	2	2	<b>402/26B *</b>
100A	4	4	<b>404/2B</b>
100A	7	7	<b>407/2B</b>
100A	10	10	<b>410/2B</b>
100A	13	13	<b>413/2B</b>
100A	18	18	<b>418/2B</b>

RCBOs are not recommended for use within 402 units.



410/2563B

**SPLIT LOAD INSULATED UNITS 100A SWITCH 63A 30mA RCCB**

MS Rating	Total Ways	Main Switch	RCCB	LIST No
100A	4	2	2	<b>404/2263B</b>
100A	7	2	5	<b>407/2263B</b>
100A	7	3	4	<b>407/2363B</b>
100A	7	4	3	<b>407/2463B</b>
100A	7	5	2	<b>407/2563B</b>
100A	10	3	7	<b>410/2363B</b>
100A	10	4	6	<b>410/2463B</b>
100A	10	5	5	<b>410/2563B</b>
100A	10	6	4	<b>410/2663B</b>
100A	10	7	3	<b>410/2763B</b>
100A	15	5	10	<b>415/2563B</b>
100A	15	6	9	<b>415/2663B</b>
100A	15	7	8	<b>415/2763B</b>
100A	15	8	7	<b>415/2863B</b>
100A	15	9	6	<b>415/2963B</b>
100A	15	10	5	<b>415/2163B</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.



415/2883B

**SPLIT LOAD INSULATED UNITS 100A SWITCH 80A 30mA RCCB**

MS Rating	Total Ways	Main Switch	RCCB	LIST No
100A	7	2	5	<b>407/2283B</b>
100A	7	3	4	<b>407/2383B</b>
100A	7	4	3	<b>407/2483B</b>
100A	7	5	2	<b>407/2583B</b>
100A	10	3	7	<b>410/2383B</b>
100A	10	4	6	<b>410/2483B</b>
100A	10	5	5	<b>410/2583B</b>
100A	10	6	4	<b>410/2683B</b>
100A	10	7	3	<b>410/2783B</b>
100A	12	6	6	<b>412/2683B *</b>
100A	15	5	10	<b>415/2583B</b>
100A	15	6	9	<b>415/2683B</b>
100A	15	7	8	<b>415/2783B</b>
100A	15	8	7	<b>415/2883B</b>
100A	15	9	6	<b>415/2983B</b>
100A	15	10	5	<b>415/2183B</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

\* Available only as a complete assembly.



410/3583TDB

**SPLIT LOAD INSULATED UNIT 100A TIME DELAY RCCB & 63A 30mA RCCB**

Incoming RCCB Rating	Total MCB Ways	RCCB 1 (100mA TD)	RCCB 2 (30mA)	LIST No
100A 100mA TD	10	5	5	<b>410/3563TDB</b>

**SPLIT LOAD INSULATED UNITS 100A TIME DELAY RCCB & 80A 30mA RCCB**

Incoming RCCB Rating	Total MCB Ways	RCCB 1 (100mA TD)	RCCB 2 (30mA)	LIST No
100A 100mA TD	10	5	5	<b>410/3583TDB</b>
100A 100mA TD	15	8	7	<b>415/3883TDB</b>

For components selection & dimensions see Starbreaker Components page 140.



413/236565B

**HIGH INTEGRITY DUAL RCD INSULATED UNITS**

MS Rating	Total Ways	Main Switch	RCCB 1		RCCB 2		LIST No
			63A 30mA	63A 30mA	63A 30mA	63A 30mA	
100A	8	2	3	3	3	3	<b>408/226363B</b>
100A	13	2	6	5	5	5	<b>413/226665B</b>
100A	13	2	7	4	4	4	<b>413/226764B</b>
100A	13	2	8	3	3	3	<b>413/226863B</b>
100A	13	3	5	5	5	5	<b>413/236565B</b>
100A	13	3	6	4	4	4	<b>413/236664B</b>
100A	13	3	7	3	3	3	<b>413/236763B</b>
100A	13	4	5	4	4	4	<b>413/246564B</b>
100A	13	4	6	3	3	3	<b>413/246663B</b>
100A	13	5	4	4	4	4	<b>413/256464B</b>
100A	13	5	5	3	3	3	<b>413/256563B</b>
100A	13	6	4	3	3	3	<b>413/266463B</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

RCCB rating variations are available upon request.



413/2837636B

MS Rating	Total Ways	Main Switch	RCCB 1		RCCB 2		LIST No
			80A 30mA	80A 30mA	80A 30mA	80A 30mA	
100A	9	1	4	4	4	4	<b>409/218484B *</b>
100A	9	2	4	3	3	3	<b>409/228483B *</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

\* Available only as a complete assembly.

**DUAL RCD SPLIT LOAD INSULATED UNITS**

MS Rating	Total MCB		Main Switch	RCCB 1		RCCB 2		LIST No
	Ways	Ways		63A 30mA	63A 30mA	63A 30mA	63A 30mA	
100A	13	0	0	7	6	6	6	<b>413/2637636B</b>
100A	13	0	0	8	5	5	5	<b>413/2638635B</b>
100A	13	0	0	9	4	4	4	<b>413/2639634B</b>

MS Rating	Total MCB		Main Switch	RCCB 1		RCCB 2		LIST No
	Ways	Ways		80A 30mA	63A 30mA	63A 30mA	63A 30mA	
100A	8	0	0	4	4	4	4	<b>408/2834634B</b>
100A	13	0	0	7	6	6	6	<b>413/2837636B</b>
100A	13	0	0	8	5	5	5	<b>413/2838635B</b>
100A	13	0	0	9	4	4	4	<b>413/2839634B</b>

**ASSEMBLED SPINE BACKPLATES**

**MAIN SWITCH**

MS Rating	Total MCB/RCBO		Main Switch	LIST No
	Ways	Ways		
100A	13	13	13	<b>H913/2WB</b>
100A	18	18	18	<b>H918/2WB</b>



H913/2WB

**SPLIT LOAD 100A SWITCH 63A 30mA RCCB**

MS Rating	Total Ways	Main Switch	RCCB	LIST No
100A	10	4	6	<b>H910/2463WB</b>
100A	10	5	5	<b>H910/2563WB</b>
100A	10	6	4	<b>H910/2663WB</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

**SPLIT LOAD 100A SWITCH 80A 30mA RCCB**

MS Rating	Total Ways	Main Switch	RCCB	LIST No
100A	10	4	6	<b>H910/2483WB</b>
100A	10	5	5	<b>H910/2583WB</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

Starbreaker spine backplates (H) accept both MCBs and single module RCBOs.



908/2834634WB

**DUAL RCD SPLIT LOAD**

MS Rating	Total Ways	Main Switch	RCCB 1		RCCB 2		LIST No
			80A 30mA	63A 30mA	63A 30mA	63A 30mA	
100A	8	0	4	4	4	4	<b>908/2834634WB</b>

For components selection & dimensions see Starbreaker Components page 140.



404/383B

**RCD INCOMER INSULATED UNITS**

RCCB Rating	Total MCB Ways	RCCB	LIST No
40A 30mA	2	2	<b>402/343B</b>
63A 30mA	2	2	<b>402/363B</b>
63A 30mA	4	4	<b>404/363B</b>
80A 30mA	4	4	<b>404/383B</b>
80A 30mA	7	7	<b>407/383B</b>
100A 30mA	7	7	<b>407/313B</b>
80A 30mA	10	10	<b>410/383B</b>
100A 30mA	10	10	<b>410/313B</b>
80A 30mA	13	13	<b>413/383B</b>
100A 30mA	13	13	<b>413/313B</b>
80A 30mA	18	18	<b>418/383B</b>
100A 30mA	18	18	<b>418/313B</b>



402/363SU

402/363GU

**RCD INCOMER INSULATED UNITS WITH MCBs**

RCCB Rating	Total MCB Ways	RCCB	MCB 1(B)	MCB 2(B)	LIST No
40A 30mA	2	2	6A	32A	<b>402/343GU</b>
63A 30mA	2	2	6A	32A	<b>402/363GU</b>
63A 30mA	2	2	50A	-	<b>402/363SU</b>



411/262B

**DUAL TARIFF INSULATED UNITS**

Total MCB/ RCBO Ways	Main Switch 100A Tariff 1	Main Switch 100A Tariff 2	LIST No
5	3	2	<b>405/232B</b>
8	3	5	<b>408/232B</b>
8	4	4	<b>408/242B</b>
8	5	3	<b>408/252B</b>
8	6	2	<b>408/262B</b>
11	4	7	<b>411/242B</b>
11	5	6	<b>411/252B</b>
11	6	5	<b>411/262B</b>
11	7	4	<b>411/272B</b>
11	8	3	<b>411/282B</b>
16	6	10	<b>416/262B</b>
16	7	9	<b>416/272B</b>
16	8	8	<b>416/282B</b>
16	9	7	<b>416/292B</b>
16	10	6	<b>416/212B</b>
16	11	5	<b>416/2112B</b>



408/22623B

**MULTI TARIFF INSULATED UNITS**

Total MCB/ RCBO Ways	Main Switch 100A Tariff 1	Main Switch 100A Tariff 2	Main Switch 100A Tariff 3	LIST No
9	4	1	4	<b>409/242124B</b>
14	8	1	5	<b>414/282125B</b>
14	7	1	6	<b>414/272126B</b>

**SPLIT LOAD DUAL TARIFF UNITS**

MS Rating	Total Ways	Main Switch	RCCB 63A 30mA	Main Switch 100A Tariff 2	LIST No
100A	8	2	3	3	<b>408/22623B</b>
100A	13	5	2	6	<b>413/25626B</b>
100A	13	3	6	4	<b>413/23624B</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

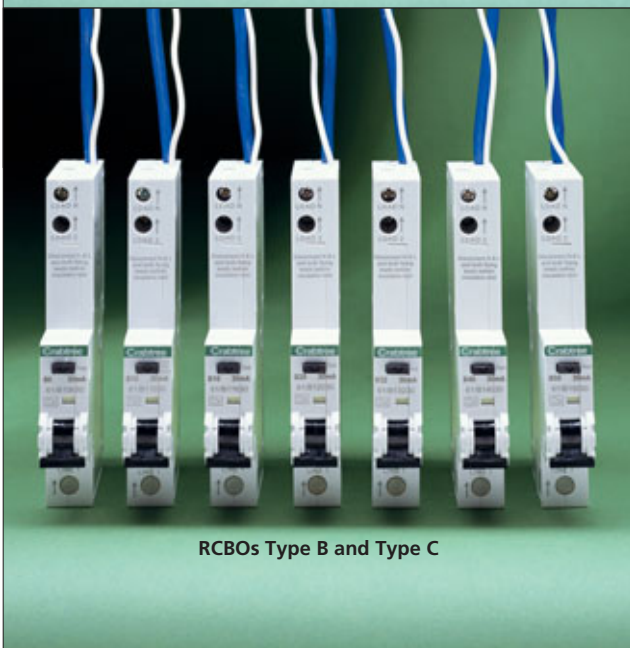
MS Rating	Total MCB/ RCBO Ways	Main Switch	RCCB 80A 30mA	Main Switch 100A Tariff 2	LIST No
100A	13	3	6	4	<b>413/23824B</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

For components selection & dimensions see *Starbreaker Components page 140.*


**100/MI2    100/2MT    100/SP1    100/DC1    100/DC2**

**380/030    363/S030**

**61/B06    61/B10    61/B16    61/B20    61/B32    61/B40    61/B50**

**RCBOs Type B and Type C**

### MAIN INCOMING SPLIT-LOAD DEVICES

DESCRIPTION	RATING	MODULES	LIST No
Main switch disconnecter	40A DP	2	<b>40/MI2</b>
Main switch disconnecter	63A DP	2	<b>63/MI2</b>
Main switch disconnecter	100A DP	2	<b>100/MI2</b>
Main switch disconnecter	100A SP	1	<b>100/SP1</b>
Main switch disconnecter c/w tap off terminal	100A DP	2	<b>100/2MT</b>
Direct connection unit	100A DP	2	<b>100/DC2</b>
Direct connection unit	100A SP	1	<b>100/DC1</b>

• IEC 60947-3                      • 50mm<sup>2</sup> terminal capacity.

### RCCBs

DESCRIPTION	RATING	RCD TYPE AC	
		LIST No	LIST No
Main incoming RCCB	25A DP, 30mA	<b>325/030</b>	<b>325/A030</b>
Main incoming RCCB	40A DP, 30mA	<b>340/030</b>	<b>340/A030</b>
Main incoming RCCB	40A DP, 100mA	<b>340/100</b>	-
Main incoming RCCB	63A DP, 30mA	<b>363/030</b>	-
Main incoming RCCB	80A DP, 30mA	<b>380/030</b>	<b>380/A030</b>
Main incoming RCCB	80A DP, 100mA	<b>380/100</b>	-
Main incoming RCCB	100A DP, 30mA	<b>310/030</b>	<b>310/A030</b>
Main incoming RCCB	100A DP, 100mA	<b>310/100</b>	-
Main incoming TD RCCB	100A DP, 100mA	<b>310/100TD</b>	-
Split-load RCCB	63A DP, 30mA	<b>363/S030</b>	<b>363/AS030</b>
Split-load RCCB	63A DP, 100mA	<b>363/S100</b>	-
Split-load RCCB	80A DP, 30mA	<b>380/S030</b>	<b>380/AS030</b>
Split-load RCCB	80A DP, 100mA	<b>380/S100</b>	<b>380/AS100</b>

• BS EN 61008.                      • Electro-mechanical.                      • 50mm<sup>2</sup> terminal capacity.

### MINIATURE CIRCUIT BREAKERS

RATING	MODULES	LIST No	
		Type B	Type C
6A	1	<b>61/B06</b>	<b>61/C06</b>
10A	1	<b>61/B10</b>	<b>61/C10</b>
16A	1	<b>61/B16</b>	<b>61/C16</b>
20A	1	<b>61/B20</b>	<b>61/C20</b>
32A	1	<b>61/B32</b>	<b>61/C32</b>
40A	1	<b>61/B40</b>	<b>61/C40</b>
50A	1	<b>61/B50</b>	<b>61/C50</b>

- BSEN 60898 6kA – 240V 50Hz.
- Type B classification (3–5In). Type C classification (5–10In).
- 25mm<sup>2</sup> terminal capacity.

### RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION (RCBOs)

RATING	MODULES	LIST No	
		30mA Type B	30mA Type C
6A	1	<b>61/B10630</b>	<b>61/C10630</b>
10A	1	<b>61/B11030</b>	<b>61/C11030</b>
16A	1	<b>61/B11630</b>	<b>61/C11630</b>
20A	1	<b>61/B12030</b>	<b>61/C12030</b>
32A	1	<b>61/B13230</b>	<b>61/C13230</b>
40A	1	<b>61/B14030</b>	<b>61/C14030</b>
50A	1	<b>61/B15030</b>	<b>61/C15030</b>

- EN 61009-1, IEC61009-1.
- 230 (240)V AC 50/60 Hz.
- 16mm<sup>2</sup> terminal capacity.

#### CAUTION

These devices are electronic units and should be disconnected from the supply during insulation and earth fault loop impedance testing.

### ACCESSORIES

Blanking Plate	<b>443</b>
Blanking Unit	<b>CSB1</b>
Blanking Plate twist fit	<b>CSBC</b>
MCB Padlocking Device	<b>MCBLD</b>

For Technical information see pages 178-181.



### MAIN SWITCH METAL UNITS

MS Rating	Total MCB/ RCBO Ways	Main Switch	LIST No
40A	2	2	<b>802/2B *</b>
63A	2	2	<b>802/26B *</b>
100A	4	4	<b>804/2B</b>
100A	7	7	<b>807/2B</b>
100A	10	10	<b>810/2B</b>
100A	13	13	<b>813/2B</b>
100A	18	18	<b>818/2B</b>

RCBOs are not recommended for use within 802 units.



### SPLIT LOAD METAL UNITS 100A SWITCH 63A 30mA RCCB

MS Rating	Total Ways	Main Switch	RCCB	LIST No
100A	4	2	2	<b>804/2263B</b>
100A	7	2	5	<b>807/2263B</b>
100A	7	3	4	<b>807/2363B</b>
100A	7	4	3	<b>807/2463B</b>
100A	7	5	2	<b>807/2563B</b>
100A	10	3	7	<b>810/2363B</b>
100A	10	4	6	<b>810/2463B</b>
100A	10	5	5	<b>810/2563B</b>
100A	10	6	4	<b>810/2663B</b>
100A	10	7	3	<b>810/2763B</b>
100A	15	5	10	<b>815/2563B</b>
100A	15	6	9	<b>815/2663B</b>
100A	15	7	8	<b>815/2763B</b>
100A	15	8	7	<b>815/2863B</b>
100A	15	9	6	<b>815/2963B</b>
100A	15	10	5	<b>815/2163B</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.



### SPLIT LOAD METAL UNITS 100A SWITCH 80A 30mA RCCB

MS Rating	Total Ways	Main Switch	RCCB	LIST No
100A	7	2	5	<b>807/2283B</b>
100A	7	3	4	<b>807/2383B</b>
100A	7	4	3	<b>807/2483B</b>
100A	7	5	2	<b>807/2583B</b>
100A	10	3	7	<b>810/2383B</b>
100A	10	4	6	<b>810/2483B</b>
100A	10	5	5	<b>810/2583B</b>
100A	10	6	4	<b>810/2683B</b>
100A	10	7	3	<b>810/2783B</b>
100A	15	5	10	<b>815/2583B</b>
100A	15	6	9	<b>815/2683B</b>
100A	15	7	8	<b>815/2783B</b>
100A	15	8	7	<b>815/2883B</b>
100A	15	9	6	<b>815/2983B</b>
100A	15	10	5	<b>815/2183B</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.



### TWO BANK SPLIT LOAD METAL UNITS

MS Rating	Total Ways	Main Switch	RCCB 80A 30mA	LIST No
100A	20	10	10	<b>820/283B</b>
100A	26	13	13	<b>826/283B</b>
100A	36	18	18	<b>836/283B</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

Flush metal units available upon request.

For components selection & dimensions see Starbreaker Components page 140.


**808/226363B**
**HIGH INTEGRITY DUAL RCD METAL UNITS**

MS Rating	Total Ways	Main Switch	RCCB 1		RCCB 2		LIST No
			63A 30mA	63A 30mA	63A 30mA	63A 30mA	
100A	8	2	3	3			<b>808/226363B</b>
100A	13	2	6	5			<b>813/226665B</b>
100A	13	2	7	4			<b>813/226764B</b>
100A	13	2	8	3			<b>813/226863B</b>
100A	13	3	5	5			<b>813/236565B</b>
100A	13	3	6	4			<b>813/236664B</b>
100A	13	3	7	3			<b>813/236763B</b>
100A	13	4	5	4			<b>813/246564B</b>
100A	13	4	6	3			<b>813/246663B</b>
100A	13	5	4	4			<b>813/256464B</b>
100A	13	5	5	3			<b>813/256563B</b>
100A	13	6	4	3			<b>813/266463B</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.  
RCCB rating variations are available upon request.


**813/2637636B**
**DUAL RCD SPLIT LOAD METAL UNITS**

MS Rating	Total MCB		Main Switch	RCCB 1		RCCB 2		LIST No
	Ways	Ways		63A 30mA	63A 30mA	63A 30mA	63A 30mA	
100A	13	0	0	7	6			<b>813/2637636B</b>
100A	13	0	0	8	5			<b>813/2638635B</b>
100A	13	0	0	9	4			<b>813/2639634B</b>


**808/2834634B**
**DUAL RCD SPLIT LOAD METAL UNITS**

MS Rating	Total MCB		Main Switch	RCCB 1		RCCB 2		LIST No
	Ways	Ways		80A 30mA	80A 30mA	63A 30mA	63A 30mA	
100A	8	0	0	4	4			<b>808/2834634B</b>
100A	13	0	0	7	6			<b>813/2837636B</b>
100A	13	0	0	8	5			<b>813/2838635B</b>
100A	13	0	0	9	4			<b>813/2839634B</b>


**817/26383B**
**TWO BANK DUAL RCD SPLIT LOAD METAL UNITS**

MS Rating	Total MCB/RCBO		Main Switch	RCCB 1		RCCB 2		LIST No
	Ways	Ways		63A 30mA	80A 30mA	80A 30mA	13A 30mA	
100A	17	0	0	7	10			<b>817/26383B</b>
100A	23	0	0	10	13			<b>823/26383B</b>
100A	33	0	0	15	18			<b>833/26383B</b>

Flush metal units available upon request.

For components selection & dimensions see *Starbreaker Components* page 140.



807/383B

### RCD INCOMER METAL UNITS

RCCB Rating	Total MCB Ways	RCCB	LIST No
40A 30mA	2	2	<b>802/343B</b>
63A 30mA	2	2	<b>802/363B</b>
80A 30mA	4	4	<b>804/383B</b>
80A 30mA	7	7	<b>807/383B</b>
80A 30mA	10	10	<b>810/383B</b>
100A 30mA	10	10	<b>810/313B</b>
80A 30mA	13	13	<b>813/383B</b>
100A 30mA	13	13	<b>813/313B</b>
80A 30mA	18	18	<b>818/383B</b>
100A 30mA	18	18	<b>818/313B</b>



802/343GU

### RCD INCOMER METAL UNITS WITH MCBs

RCCB Rating	Total MCB Ways	RCCB	MCB 1(B)	MCB 2(B)	LIST No
40A 30mA	2	2	6A	32A	<b>802/343GU</b>
63A 30mA	2	2	6A	32A	<b>802/363GU</b>
63A 30mA	2	2	50A	-	<b>802/363SU</b>



811/282B

### DUAL TARIFF METAL UNITS

Total MCB/RCBO Ways	Main Switch 100A Tariff 1	Main Switch 100A Tariff 2	LIST No
5	3	2	<b>805/232B</b>
8	3	5	<b>808/232B</b>
8	4	4	<b>808/242B</b>
8	5	3	<b>808/252B</b>
8	6	2	<b>808/262B</b>
11	4	7	<b>811/242B</b>
11	5	6	<b>811/252B</b>
11	6	5	<b>811/262B</b>
11	7	4	<b>811/272B</b>
11	8	3	<b>811/282B</b>
16	6	10	<b>816/262B</b>
16	7	9	<b>816/272B</b>
16	8	8	<b>816/282B</b>
16	9	7	<b>816/292B</b>
16	10	6	<b>816/212B</b>
16	11	5	<b>816/2112B</b>



808/22623B

### MULTI TARIFF METAL UNITS

Total MCB/RCBO Ways	Main Switch 100A Tariff 1	Main Switch 100A Tariff 2	Main Switch 100A Tariff 3	LIST No
9	4	1	4	<b>809/242124B</b>
14	7	1	6	<b>814/272126B</b>
14	8	1	5	<b>814/282125B</b>

### SPLIT LOAD DUAL TARIFF METAL UNITS

MS Rating	Total Ways	Main Switch	RCCB 63A 30mA	Main Switch 100A Tariff 2	LIST No
100A	8	2	3	3	<b>808/22623B</b>
100A	13	5	2	6	<b>813/25626B</b>
100A	13	3	6	4	<b>813/23624B</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

MS Rating	Total Ways	Main Switch	RCCB 80A 30mA	Main Switch 100A Tariff 2	LIST No
100A	13	3	6	4	<b>813/23824B</b>

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

Flush metal units available upon request.

For components selection & dimensions see *Starbreaker Components* page 140.


**100/MI2    100/2MT    100/SP1    100/DC1    100/DC2**

**380/030    363/S030**

**61/B06    61/B10    61/B16    61/B20    61/B32    61/B40    61/B50**

**RCBOs Type B and Type C**

### MAIN INCOMING & SPLIT-LOAD DEVICES

DESCRIPTION	RATING	MODULES	LIST No
Main switch disconnector	40A DP	2	<b>40/MI2</b>
Main switch disconnector	63A DP	2	<b>63/MI2</b>
Main switch disconnector	100A DP	2	<b>100/MI2</b>
Main switch disconnector	100A SP	1	<b>100/SP1</b>
Main switch disconnector c/w tap off terminal	100A DP	2	<b>100/2MT</b>
Direct connection unit	100A DP	2	<b>100/DC2</b>
Direct connection unit	100A SP	1	<b>100/DC1</b>

- IEC 60947-3
- 50mm<sup>2</sup> terminal capacity.

### RCCBs

DESCRIPTION	RATING	RCD TYPE AC	
		LIST No	LIST No
Main incoming RCCB	25A DP, 30mA	<b>325/030</b>	<b>325/A030</b>
Main incoming RCCB	40A DP, 30mA	<b>340/030</b>	<b>340/A030</b>
Main incoming RCCB	40A DP, 100mA	<b>340/100</b>	-
Main incoming RCCB	63A DP, 30mA	<b>363/030</b>	-
Main incoming RCCB	80A DP, 30mA	<b>380/030</b>	<b>380/A030</b>
Main incoming RCCB	80A DP, 100mA	<b>380/100</b>	-
Main incoming RCCB	100A DP, 30mA	<b>310/030</b>	<b>310/A030</b>
Main incoming RCCB	100A DP, 100mA	<b>310/100</b>	-
Main incoming TD RCCB	100A DP, 100mA	<b>310/100TD</b>	-
Split-load RCCB	63A DP, 30mA	<b>363/S030</b>	<b>363/AS030</b>
Split-load RCCB	63A DP, 100mA	<b>363/S100</b>	-
Split-load RCCB	80A DP, 30mA	<b>380/S030</b>	<b>380/AS030</b>
Split-load RCCB	80A DP, 100mA	<b>380/S100</b>	<b>380/AS100</b>

- BS EN 61008.
- Electro-mechanical.
- 50mm<sup>2</sup> terminal capacity.

### MINIATURE CIRCUIT BREAKERS

RATING	MODULES	LIST No	
		Type B	Type C
6A	1	<b>61/B06</b>	<b>61/C06</b>
10A	1	<b>61/B10</b>	<b>61/C10</b>
16A	1	<b>61/B16</b>	<b>61/C16</b>
20A	1	<b>61/B20</b>	<b>61/C20</b>
32A	1	<b>61/B32</b>	<b>61/C32</b>
40A	1	<b>61/B40</b>	<b>61/C40</b>
50A	1	<b>61/B50</b>	<b>61/C50</b>

- BS EN 60898; 6kA – 240V 50Hz.
- Type B classification (3–5In). Type C classification (5–10In).
- 25mm<sup>2</sup> terminal capacity.

### RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION (RCBOs)

RATING	MODULES	LIST No	
		30mA Type B	30mA Type C
6A	1	<b>61/B10630</b>	<b>61/C10630</b>
10A	1	<b>61/B11030</b>	<b>61/C11030</b>
16A	1	<b>61/B11630</b>	<b>61/C11630</b>
20A	1	<b>61/B12030</b>	<b>61/C12030</b>
32A	1	<b>61/B13230</b>	<b>61/C13230</b>
40A	1	<b>61/B14030</b>	<b>61/C14030</b>
50A	1	<b>61/B15030</b>	<b>61/C15030</b>

- EN 61009-1, IEC61009-1.
- 230 (240)V AC 50/60 Hz.
- 16mm<sup>2</sup> terminal capacity.

#### CAUTION

These devices are electronic units and should be disconnected from the supply during insulation and earth fault loop impedance testing.

### ACCESSORIES

Blanking Plate	<b>443</b>
Blanking Unit	<b>CSB1</b>
Blanking Plate twist fit	<b>CSBC</b>
MCB Padlocking Device	<b>MCLD</b>

For Technical information see pages 178-181.



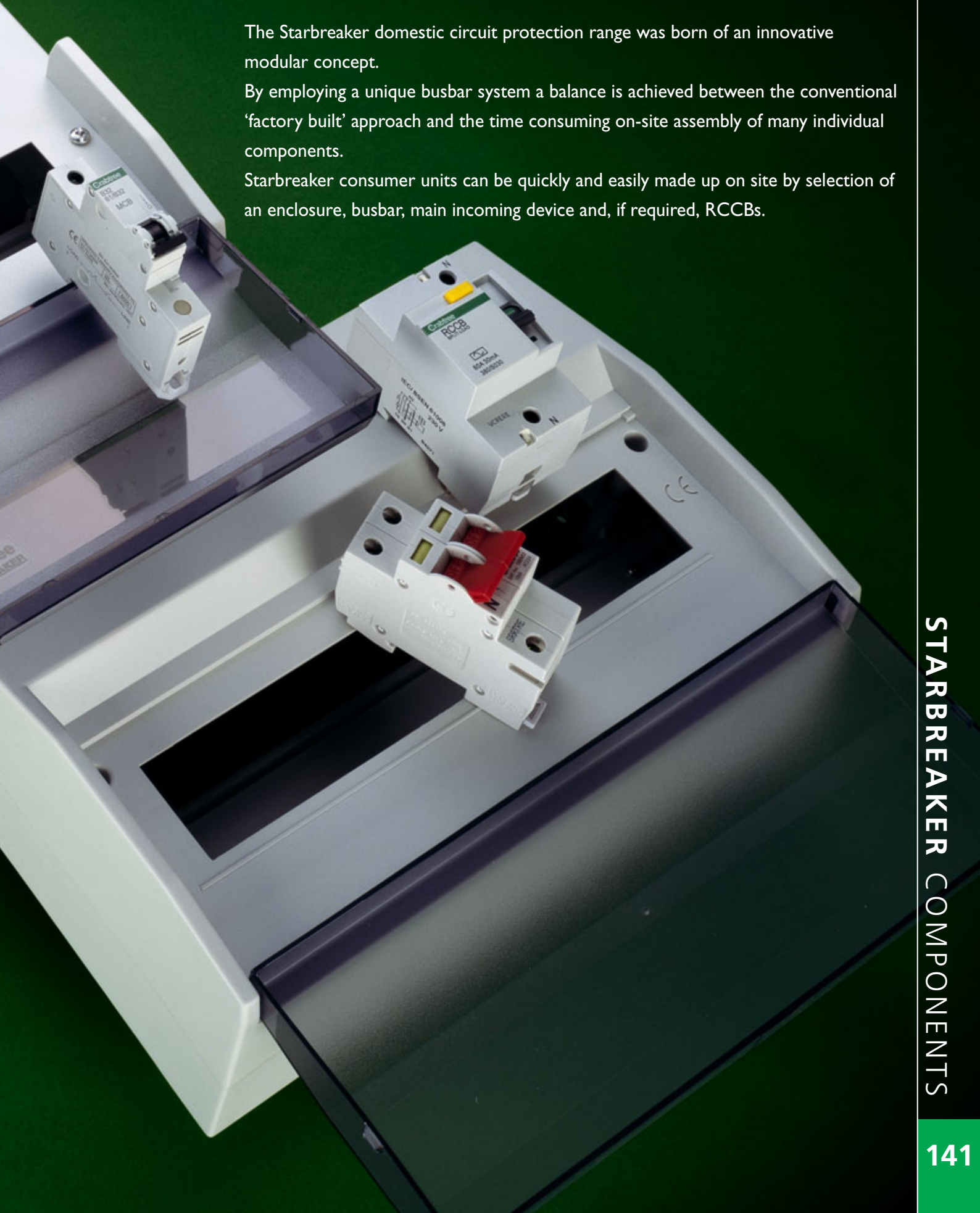
# STARBREAKER

## COMPONENTS

The Starbreaker domestic circuit protection range was born of an innovative modular concept.

By employing a unique busbar system a balance is achieved between the conventional 'factory built' approach and the time consuming on-site assembly of many individual components.

Starbreaker consumer units can be quickly and easily made up on site by selection of an enclosure, busbar, main incoming device and, if required, RCCBs.





415/0A



815/0A



830/2AF



H915/0W

## ENCLOSURES

The range of enclosures from 4 to 20 modules as all insulated and 4 to 40 modules as metal cased with a steel front cover, all finished in a stylish semi-matt finish.

- Type tested to BS 5486 Part 13: 1989 and BS EN 60439-3 when fully assembled.
- All enclosures are supplied ready prepared for the unique busbar to be easily fitted into place.
- Each enclosure is supplied complete with:
  - 35mm metal DIN rail.
  - Factory-fitted 16mm<sup>2</sup> flexible neutral connection.
  - Installation instructions, unique circuit identification labels and user guide.
  - 16mm<sup>2</sup> earth and neutral bar terminal assembly.
- The neutral lead fitted to all enclosures facilitates siting the main incoming device on the left hand side.
- Suitable for use with control modules.

## ALL INSULATED ENCLOSURES

	H	W	D	
4 Modular ways	160	117	102	<b>404/0A*</b>
6 Modular ways	230	190	120	<b>406/0A</b>
9 Modular ways	230	243	120	<b>409/0A</b>
12 Modular ways	230	294	120	<b>412/0A</b>
15 Modular ways	230	344	120	<b>415/0A</b>
20 Modular ways	230	439	120	<b>420/0A</b>

- Large selection of knock-outs suiting any cable routing – also readily accommodates mini-trunking.
- \* Includes Busbar. RCBOs are not recommended for use within 4 mod. enclosures.

## SURFACE METAL CASED

	H	W	D	
4 Modular ways	185	130	97	<b>804/0A*</b>
6 Modular ways	261	188	122	<b>806/0A</b>
9 Modular ways	261	242	122	<b>809/0A</b>
12 Modular ways	261	292	122	<b>812/0A</b>
15 Modular ways	261	343	122	<b>815/0A</b>
20 Modular ways	261	438	122	<b>820/0A</b>
24 Modular ways 2 Bank	506	295	121	<b>824/2A</b>
30 Modular ways 2 Bank	506	345	121	<b>830/2A</b>
40 Modular ways 2 Bank	506	440	121	<b>840/2A</b>

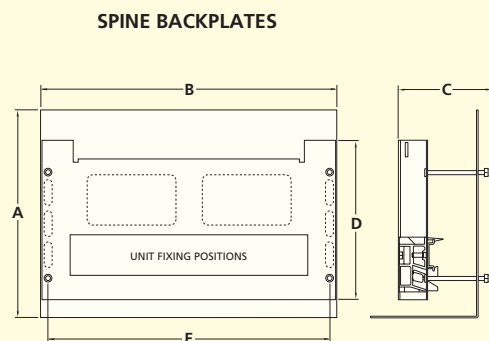
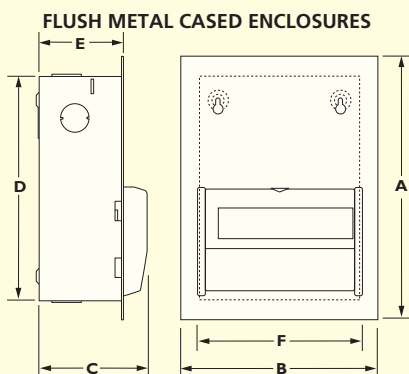
- Raised keyhole slots for easy mounting on uneven surfaces.
- Ample wiring space.
- Adequate knock-outs in robust metal box for side or rear entry of wiring.
- \* Includes Busbar. RCBOs are not recommended for use within 4 mod. enclosures.

## FLUSH METAL CASED

Modular size	A	B	C	D	E	F	
6	300	223	121	255	93	181.5	<b>806/0AF</b>
9	300	276	121	255	93	235	<b>809/0AF</b>
12	300	327	121	255	93	286	<b>812/0AF</b>
15	300	377	121	255	93	336	<b>815/0AF</b>
20	300	472	121	255	93	431	<b>820/0AF</b>
24	540	325	121	500	93	286	<b>824/2AF</b>
30	540	375	121	500	93	336	<b>830/2AF</b>
40	540	472	121	500	93	431	<b>840/2AF</b>

## SPINE BACKPLATE CHASSIS

Modular size	A	B	C	D	E	
15	235	335	106	180	319.5	<b>H915/0W</b>
20	235	448	105	180	435	<b>H920/0W</b>





100/MI2 100/2MT 100/SP1 100/DC1 100/DC2



380/030 363/S030



61/B06 61/B10 61/B16 61/B20 61/B32 61/B40 61/B50



RCBOs Type B and Type C

### MAIN INCOMING & SPLIT-LOAD DEVICES

DESCRIPTION	RATING	MODULES	LIST No
Main switch disconnecter	40A DP	2	<b>40/MI2</b>
Main switch disconnecter	63A DP	2	<b>63/MI2</b>
Main switch disconnecter	100A DP	2	<b>100/MI2</b>
Main switch disconnecter	100A SP	1	<b>100/SP1</b>
Main switch disconnecter c/w tap off terminal	100A DP	2	<b>100/2MT</b>
Direct connection unit	100A DP	2	<b>100/DC2</b>
Direct connection unit	100A SP	1	<b>100/DC1</b>

• IEC 60947-3 • 50mm<sup>2</sup> terminal capacity.

### RCCBs

DESCRIPTION	RATING	RCD TYPE AC	
		LIST No	LIST No
Main incoming RCCB	25A DP, 30mA	<b>325/030</b>	<b>325/A030</b>
Main incoming RCCB	40A DP, 30mA	<b>340/030</b>	<b>340/A030</b>
Main incoming RCCB	40A DP, 100mA	<b>340/100</b>	-
Main incoming RCCB	63A DP, 30mA	<b>363/030</b>	-
Main incoming RCCB	80A DP, 30mA	<b>380/030</b>	<b>380/A030</b>
Main incoming RCCB	80A DP, 100mA	<b>380/100</b>	-
Main incoming RCCB	100A DP, 30mA	<b>310/030</b>	<b>310/A030</b>
Main incoming RCCB	100A DP, 100mA	<b>310/100</b>	-
Main incoming TD RCCB	100A DP, 100mA	<b>310/100TD</b>	-
Split-load RCCB	63A DP, 30mA	<b>363/S030</b>	<b>363/AS030</b>
Split-load RCCB	63A DP, 100mA	<b>363/S100</b>	-
Split-load RCCB	80A DP, 30mA	<b>380/S030</b>	<b>380/AS030</b>
Split-load RCCB	80A DP, 100mA	<b>380/S100</b>	<b>380/AS100</b>

• BS EN 61008. • Electro-mechanical. • 50mm<sup>2</sup> terminal capacity.

### MINIATURE CIRCUIT BREAKERS

RATING	MODULES	LIST No	
		Type B	Type C
6A	1	<b>61/B06</b>	<b>61/C06</b>
10A	1	<b>61/B10</b>	<b>61/C10</b>
16A	1	<b>61/B16</b>	<b>61/C16</b>
20A	1	<b>61/B20</b>	<b>61/C20</b>
32A	1	<b>61/B32</b>	<b>61/C32</b>
40A	1	<b>61/B40</b>	<b>61/C40</b>
50A	1	<b>61/B50</b>	<b>61/C50</b>

- BS EN 60898; 6kA – 240V 50Hz.
- Type B classification (3–5In). Type C classification (5–10In).
- 25mm<sup>2</sup> terminal capacity.

### RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION (RCBOs)

RATING	MODULES	LIST No	
		30mA Type B	30mA Type C
6A	1	<b>61/B10630</b>	<b>61/C10630</b>
10A	1	<b>61/B11030</b>	<b>61/C11030</b>
16A	1	<b>61/B11630</b>	<b>61/C11630</b>
20A	1	<b>61/B12030</b>	<b>61/C12030</b>
32A	1	<b>61/B13230</b>	<b>61/C13230</b>
40A	1	<b>61/B14030</b>	<b>61/C14030</b>
50A	1	<b>61/B15030</b>	<b>61/C15030</b>

- EN 61009-1, IEC61009-1.
- 230 (240)V AC 50/60 Hz.
- 16mm<sup>2</sup> terminal capacity.

#### CAUTION

These devices are electronic units and should be disconnected from the supply during insulation and earth fault loop impedance testing.

### ACCESSORIES

Blanking Plate	<b>443</b>
Blanking Unit	<b>CSB1</b>
Blanking Plate twist fit	<b>CSBC</b>
MCB Padlocking Device	<b>MCLD</b>

For Technical information see pages 178-181.

# ALL-INSULATED



410/2B



410/2563B



415/2883B



413/236565B

Available ways	Consumer unit List No	Surface moulded enclosure	Busbar	Main incoming device	RCCB 1	RCCB 2
2	<b>402/2B</b>	404/0A	Included	40/MI2		
2	<b>402/26B</b>	404/0A	Included	63/MI2		
4	<b>404/2B</b>	406/0A	9060	100/MI2		
7	<b>407/2B</b>	409/0A	9090	100/MI2		
10	<b>410/2B</b>	412/0A	9120	100/MI2		
13	<b>413/2B</b>	415/0A	9150	100/MI2		
18	<b>418/2B</b>	420/0A	9200	100/MI2		
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2 + 2	<b>404/2263B</b>	409/0A	9530	100/MI2	363/S030	
2 + 5	<b>407/2263B</b>	412/0A	9560	100/MI2	363/S030	
3 + 4	<b>407/2363B</b>	412/0A	9650	100/MI2	363/S030	
4 + 3	<b>407/2463B</b>	412/0A	9740	100/MI2	363/S030	
5 + 2	<b>407/2563B</b>	412/0A	9830	100/MI2	363/S030	
3 + 7	<b>410/2363B</b>	415/0A	9680	100/MI2	363/S030	
4 + 6	<b>410/2463B</b>	415/0A	9770	100/MI2	363/S030	
5 + 5	<b>410/2563B</b>	415/0A	9860	100/MI2	363/S030	
6 + 4	<b>410/2663B</b>	415/0A	9950	100/MI2	363/S030	
7 + 3	<b>410/2763B</b>	415/0A	9104	100/MI2	363/S030	
5 + 10	<b>415/2563B</b>	420/0A	9811	100/MI2	363/S030	
6 + 9	<b>415/2663B</b>	420/0A	9910	100/MI2	363/S030	
7 + 8	<b>415/2763B</b>	420/0A	9109	100/MI2	363/S030	
8 + 7	<b>415/2863B</b>	420/0A	9118	100/MI2	363/S030	
9 + 6	<b>415/2963B</b>	420/0A	9127	100/MI2	363/S030	
10 + 5	<b>415/2163B</b>	420/0A	9136	100/MI2	363/S030	
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2 + 5	<b>407/2283B</b>	412/0A	9560	100/MI2	380/S030	
3 + 4	<b>407/2383B</b>	412/0A	9650	100/MI2	380/S030	
4 + 3	<b>407/2483B</b>	412/0A	9740	100/MI2	380/S030	
5 + 2	<b>407/2583B</b>	412/0A	9830	100/MI2	380/S030	
3 + 7	<b>410/2383B</b>	415/0A	9680	100/MI2	380/S030	
4 + 6	<b>410/2483B</b>	415/0A	9770	100/MI2	380/S030	
5 + 5	<b>410/2583B</b>	415/0A	9860	100/MI2	380/S030	
6 + 4	<b>410/2683B</b>	415/0A	9950	100/MI2	380/S030	
7 + 3	<b>410/2783B</b>	415/0A	9104	100/MI2	380/S030	
5 + 10	<b>415/2583B</b>	420/0A	9811	100/MI2	380/S030	
6 + 9	<b>415/2683B</b>	420/0A	9910	100/MI2	380/S030	
7 + 8	<b>415/2783B</b>	420/0A	9109	100/MI2	380/S030	
8 + 7	<b>415/2883B</b>	420/0A	9118	100/MI2	380/S030	
9 + 6	<b>415/2983B</b>	420/0A	9127	100/MI2	380/S030	
10 + 5	<b>415/2183B</b>	420/0A	9136	100/MI2	380/S030	
<hr/>						
2 + 3 + 3	<b>408/226363B</b>	415/0A	-	100/2MT	363/S030	363/030
2 + 6 + 5	<b>413/226665B</b>	420/0A	9576/ST	100/2MT	363/S030	363/030
2 + 7 + 4	<b>413/226764B</b>	420/0A	9585/ST	100/2MT	363/S030	363/030
3 + 5 + 5	<b>413/236565B</b>	420/0A	9666/ST	100/2MT	363/S030	363/030
3 + 6 + 4	<b>413/236664B</b>	420/0A	9675/ST	100/2MT	363/S030	363/030
3 + 7 + 3	<b>413/236763B</b>	420/0A	9684/ST	100/2MT	363/S030	363/030
4 + 5 + 4	<b>413/246564B</b>	420/0A	9765/ST	100/2MT	363/S030	363/030
4 + 6 + 3	<b>413/246663B</b>	420/0A	9774/ST	100/2MT	363/S030	363/030
5 + 4 + 4	<b>413/256464B</b>	420/0A	9855/ST	100/2MT	363/S030	363/030
5 + 5 + 3	<b>413/256563B</b>	420/0A	9864/ST	100/2MT	363/S030	363/030
6 + 4 + 3	<b>413/266463B</b>	420/0A	9957/ST	100/2MT	363/S030	363/030
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7 + 6	<b>413/2637636B</b>	420/0A	9387/ST	100/2MT	363/S030	363/030
8 + 5	<b>413/2638635B</b>	420/0A	9396/ST	100/2MT	363/S030	363/030
9 + 4	<b>413/2639634B</b>	420/0A	9315/ST	100/2MT	363/S030	363/030

# ALL-INSULATED



Available ways	Consumer unit List No	Surface moulded enclosure	Busbar	Main incoming device	RCCB 1	RCCB 2
4 + 4	<b>408/2834634B</b>	415/0A	-	100/2MT	380/S030	363/030
7 + 6	<b>413/2837636B</b>	420/0A	9387/ST	100/2MT	380/S030	363/030
8 + 5	<b>413/2838635B</b>	420/0A	9396/ST	100/2MT	380/S030	363/030
9 + 4	<b>413/2839634B</b>	420/0A	9315/ST	100/2MT	380/S030	363/030
13	<b>H913/2WB</b>	H915/0W	9150	100/MI2		
4 + 6	<b>H910/2463WB</b>	H915/0W	9770	100/MI2	363/S030	
5 + 5	<b>H910/2563WB</b>	H915/0W	9860	100/MI2	363/S030	
6 + 4	<b>H910/2663WB</b>	H915/0W	9950	100/MI2	363/S030	
4 + 6	<b>H910/2483WB</b>	H915/0W	9770	100/MI2	380/S030	
5 + 5	<b>H910/2583WB</b>	H915/0W	9860	100/MI2	380/S030	
4 + 4	<b>908/2834634WB</b>	H915/0W	-	100/2MT	380/S030	363/S030
2	<b>402/343B</b>	404/0A	Included	340/030		
2	<b>402/363B</b>	404/0A	Included	363/030		
4	<b>404/363B</b>	406/0A	9060	363/030		
4	<b>404/383B</b>	406/0A	9060	380/030		
7	<b>407/383B</b>	409/0A	9090	380/030		
7	<b>407/313B</b>	409/0A	9090	310/030		
10	<b>410/383B</b>	412/0A	9120	380/030		
10	<b>410/313B</b>	412/0A	9120	310/030		
13	<b>413/383B</b>	415/0A	9150	380/030		
13	<b>413/313B</b>	415/0A	9150	310/030		
18	<b>418/383B</b>	420/0A	9200	380/030		
18	<b>418/313B</b>	420/0A	9200	310/030		
3 + 2	<b>405/232B</b>	409/0A	9530	100/MI2 x2		
3 + 5	<b>408/232B</b>	412/0A	9560	100/MI2 x2		
4 + 4	<b>408/242B</b>	412/0A	9650	100/MI2 x2		
5 + 3	<b>408/252B</b>	412/0A	9740	100/MI2 x2		
6 + 2	<b>408/262B</b>	412/0A	9830	100/MI2 x2		
4 + 7	<b>411/242B</b>	415/0A	9680	100/MI2 x2		
5 + 6	<b>411/252B</b>	415/0A	9770	100/MI2 x2		
6 + 5	<b>411/262B</b>	415/0A	9860	100/MI2 x2		
7 + 4	<b>411/272B</b>	415/0A	9950	100/MI2 x2		
8 + 3	<b>411/282B</b>	415/0A	9104	100/MI2 x2		
6 + 10	<b>416/262B</b>	420/0A	9811	100/MI2 x2		
7 + 9	<b>416/272B</b>	420/0A	9910	100/MI2 x2		
8 + 8	<b>416/282B</b>	420/0A	9109	100/MI2 x2		
9 + 7	<b>416/292B</b>	420/0A	9118	100/MI2 x2		
10 + 6	<b>416/212B</b>	420/0A	9127	100/MI2 x2		
11 + 5	<b>416/2112B</b>	420/0A	9136	100/MI2 x2		
4 + 1 + 4	<b>409/242124B</b>	415/0A	9414/M	100/MI2 x3		
7 + 1 + 6	<b>414/272126B</b>	420/0A	9716/M	100/MI2 x3		
8 + 1 + 5	<b>414/282125B</b>	420/0A	9815/M	100/MI2 x3		
2 + 3 + 3	<b>408/22623B</b>	415/0A	9233/ST	100/MI2 x2	363/S030	
5 + 2 + 6	<b>413/25626B</b>	420/0A	9837/ST	100/MI2 x2	363/S030	
3 + 6 + 4	<b>413/23624B</b>	420/0A	9675/ST	100/MI2 x2	363/S030	
3 + 6 + 4	<b>413/23824B</b>	420/0A	9675/ST	100/MI2 x2	380/S030	



413/2837636B



H913/2WB

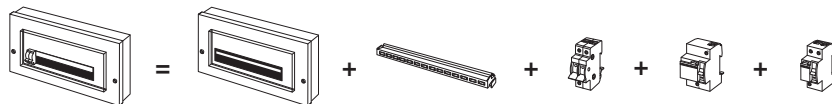


411/262B



408/22623B

# METAL CASED



**810/2B**



**807/2363B**



**826/283B**



**808/226363B**

Available ways	Consumer unit List No	Surface metal enclosure	Busbar	Main incoming device	RCCB 1	RCCB 2
2	<b>802/2B</b>	804/0A	Included	40/MI2		
2	<b>802/26B</b>	804/0A	Included	63/MI2		
4	<b>804/2B</b>	806/0A	9060	100/MI2		
7	<b>807/2B</b>	809/0A	9090	100/MI2		
10	<b>810/2B</b>	812/0A	9120	100/MI2		
13	<b>813/2B</b>	815/0A	9150	100/MI2		
18	<b>818/2B</b>	820/0A	9200	100/MI2		
2 + 2	<b>804/2263B</b>	809/0A	9530	100/MI2	363/S030	
2 + 5	<b>807/2263B</b>	812/0A	9560	100/MI2	363/S030	
3 + 4	<b>807/2363B</b>	812/0A	9650	100/MI2	363/S030	
4 + 3	<b>807/2463B</b>	812/0A	9740	100/MI2	363/S030	
5 + 2	<b>807/2563B</b>	812/0A	9830	100/MI2	363/S030	
3 + 7	<b>810/2363B</b>	815/0A	9680	100/MI2	363/S030	
4 + 6	<b>810/2463B</b>	815/0A	9770	100/MI2	363/S030	
5 + 5	<b>810/2563B</b>	815/0A	9860	100/MI2	363/S030	
6 + 4	<b>810/2663B</b>	815/0A	9950	100/MI2	363/S030	
7 + 3	<b>810/2763B</b>	815/0A	9104	100/MI2	363/S030	
5 + 10	<b>815/2563B</b>	820/0A	9811	100/MI2	363/S030	
6 + 9	<b>815/2663B</b>	820/0A	9910	100/MI2	363/S030	
7 + 8	<b>815/2763B</b>	820/0A	9109	100/MI2	363/S030	
8 + 7	<b>815/2863B</b>	820/0A	9118	100/MI2	363/S030	
9 + 6	<b>815/2963B</b>	820/0A	9127	100/MI2	363/S030	
10 + 5	<b>815/2163B</b>	820/0A	9136	100/MI2	363/S030	
2 + 5	<b>807/2283B</b>	812/0A	9560	100/MI2	380/S030	
3 + 4	<b>807/2383B</b>	812/0A	9650	100/MI2	380/S030	
4 + 3	<b>807/2483B</b>	812/0A	9740	100/MI2	380/S030	
5 + 2	<b>807/2583B</b>	812/0A	9830	100/MI2	380/S030	
3 + 7	<b>810/2383B</b>	815/0A	9680	100/MI2	380/S030	
4 + 6	<b>810/2483B</b>	815/0A	9770	100/MI2	380/S030	
5 + 5	<b>810/2583B</b>	815/0A	9860	100/MI2	380/S030	
6 + 4	<b>810/2683B</b>	815/0A	9950	100/MI2	380/S030	
7 + 3	<b>810/2783B</b>	815/0A	9104	100/MI2	380/S030	
5 + 10	<b>815/2583B</b>	820/0A	9811	100/MI2	380/S030	
6 + 9	<b>815/2683B</b>	820/0A	9910	100/MI2	380/S030	
7 + 8	<b>815/2783B</b>	820/0A	9109	100/MI2	380/S030	
8 + 7	<b>815/2883B</b>	820/0A	9118	100/MI2	380/S030	
9 + 6	<b>815/2983B</b>	820/0A	9127	100/MI2	380/S030	
10 + 5	<b>815/2183B</b>	820/0A	9136	100/MI2	380/S030	
10 + 10	<b>820/283B</b>	824/2A	9120 X2	100/2MT	380/030	
13 + 13	<b>826/283B</b>	830/2A	9150 X2	100/2MT	380/030	
18 + 18	<b>836/283B</b>	840/2A	9200 X2	100/2MT	380/030	
2 + 3 + 3	<b>808/226363B</b>	815/0A	-	100/2MT	363/S030	363/030
2 + 6 + 5	<b>813/226665B</b>	820/0A	9576/ST	100/2MT	363/S030	363/030
2 + 7 + 4	<b>813/226764B</b>	820/0A	9585/ST	100/2MT	363/S030	363/030
3 + 5 + 5	<b>813/236565B</b>	820/0A	9666/ST	100/2MT	363/S030	363/030
3 + 6 + 4	<b>813/236664B</b>	820/0A	9675/ST	100/2MT	363/S030	363/030
3 + 7 + 3	<b>813/236763B</b>	820/0A	9684/ST	100/2MT	363/S030	363/030
4 + 5 + 4	<b>813/246564B</b>	820/0A	9765/ST	100/2MT	363/S030	363/030
4 + 6 + 3	<b>813/246663B</b>	820/0A	9774/ST	100/2MT	363/S030	363/030
5 + 4 + 4	<b>813/256464B</b>	820/0A	9855/ST	100/2MT	363/S030	363/030
5 + 5 + 3	<b>813/256563B</b>	820/0A	9864/ST	100/2MT	363/S030	363/030
6 + 4 + 3	<b>813/266463B</b>	820/0A	9957/ST	100/2MT	363/S030	363/030

Flush metal units are available upon request. Flush metal enclosures can be seen on Page 142.

# METAL CASED



Available ways	Consumer unit List No	Surface metal enclosure	Busbar	Main incoming device	RCCB 1	RCCB 2
7 + 6	<b>813/2637636B</b>	820/0A	9387/ST	100/2MT	363/S030	363/S030
8 + 5	<b>813/2638635B</b>	820/0A	9396/ST	100/2MT	363/S030	363/S030
9 + 4	<b>813/2639634B</b>	820/0A	9315/ST	100/2MT	363/S030	363/S030
4 + 4	<b>808/2834634B</b>	815/0A	-	100/2MT	380/S030	363/S030
7 + 6	<b>813/2837636B</b>	820/0A	9387/ST	100/2MT	380/S030	363/S030
8 + 5	<b>813/2838635B</b>	820/0A	9396/ST	100/2MT	380/S030	363/S030
9 + 4	<b>813/2839634B</b>	820/0A	9315/ST	100/2MT	380/S030	363/S030
7 + 10	<b>817/26383B</b>	824/2A	9380/D & 9120	100/2MT	363/S030	380/S030
10 + 13	<b>823/26383B</b>	830/2A	9311/D & 9150	100/2MT	363/S030	380/S030
15 + 8	<b>833/26383B</b>	840/2A	9316/D & 9200	100/2MT	363/S030	380/S030
2	<b>802/343B</b>	804/0A	Included	340/030		
2	<b>802/363B</b>	804/0A	Included	363/030		
4	<b>804/383B</b>	806/0A	9060	380/030		
7	<b>807/383B</b>	809/0A	9090	380/030		
10	<b>810/383B</b>	812/0A	9120	380/030		
10	<b>810/313B</b>	812/0A	9120	310/030		
13	<b>813/383B</b>	815/0A	9150	380/030		
13	<b>813/313B</b>	815/0A	9150	310/030		
18	<b>818/383B</b>	820/0A	9200	380/030		
18	<b>818/313B</b>	820/0A	9200	310/030		
3 + 2	<b>805/232B</b>	809/0A	9530	100/MI2 x 2		
3 + 5	<b>808/232B</b>	812/0A	9560	100/MI2 x 2		
4 + 4	<b>808/242B</b>	812/0A	9650	100/MI2 x 2		
5 + 3	<b>808/252B</b>	812/0A	9740	100/MI2 x 2		
6 + 2	<b>808/262B</b>	812/0A	9830	100/MI2 x 2		
4 + 7	<b>811/242B</b>	815/0A	9680	100/MI2 x 2		
5 + 6	<b>811/252B</b>	815/0A	9770	100/MI2 x 2		
6 + 5	<b>811/262B</b>	815/0A	9860	100/MI2 x 2		
7 + 4	<b>811/272B</b>	815/0A	9950	100/MI2 x 2		
8 + 3	<b>811/282B</b>	815/0A	9104	100/MI2 x 2		
6 + 10	<b>816/262B</b>	820/0A	9811	100/MI2 x 2		
7 + 9	<b>816/272B</b>	820/0A	9910	100/MI2 x 2		
8 + 8	<b>816/282B</b>	820/0A	9109	100/MI2 x 2		
9 + 7	<b>816/292B</b>	820/0A	9118	100/MI2 x 2		
10 + 6	<b>816/212B</b>	820/0A	9127	100/MI2 x 2		
11 + 5	<b>816/2112B</b>	820/0A	9136	100/MI2 x 2		
4 + 1 + 4	<b>809/242124B</b>	815/0A	9414/M	100/MI2 x 3		
7 + 1 + 6	<b>814/272126B</b>	820/0A	9716/M	100/MI2 x 3		
8 + 1 + 5	<b>814/282125B</b>	820/0A	9815/M	100/MI2 x 3		
2 + 3 + 3	<b>808/22623B</b>	815/0A	9233/ST	100/MI2 x 2	363/S030	
5 + 2 + 6	<b>813/25626B</b>	820/0A	9837/ST	100/MI2 x 2	363/S030	
3 + 6 + 4	<b>813/23624B</b>	820/0A	9675/ST	100/MI2 x 2	363/S030	
3 + 6 + 4	<b>813/23824B</b>	820/0A	9675/ST	100/MI2 x 2	380/S030	



**813/2637636B**



**817/26383B**



**807/383B**



**811/282B**

Flush metal units are available upon request. Flush metal enclosures can be seen on Page 142.

## DOMESTIC CIRCUIT PROTECTION

The inherent flexibility of Loadstar Domestic Circuit Protection enables simple 'on site' configuration of a variety of consumer unit arrangements.




**18LC14**

### MAIN SWITCH UNITS

Total MCB/ RCBO Ways	MS Rating	Insulated	Metal
1	63A	<b>18LC1*</b>	
2	40A	<b>18LC2*</b>	
2	63A	<b>18LC2/63*</b>	<b>18PS2*</b>
5	100A	<b>18LC5</b>	<b>18PS5</b>
8	100A	<b>18LC8</b>	<b>18PS8</b>
11	100A	<b>18LC11</b>	<b>18PS11</b>
14	100A	<b>18LC14</b>	<b>18PS14</b>
19	100A	<b>18LC19</b>	<b>18PS19</b>

Supplied with Main Switch and Busbar.

Flush Metal versions are available upon request.

\*Single module RCBOs are not recommended for use within 1 & 2 way units.


**18PRSL12**

### FLEXIBLE SPLIT LOAD UNITS

Total Ways	100A Main Switch	80A 30mA RCCB	Insulated	Metal
6	2 to 4	2 to 4	<b>18LC6SL</b>	-
9	3 to 6	3 to 6	<b>18LC9SL</b>	<b>18PRSL09</b>
12	3 to 9	3 to 9	<b>18LC12SL</b>	<b>18PRSL12</b>
17	5 to 12	5 to 12	<b>18LC17SL</b>	<b>18PRSL17</b>

Supplied with Main Switch, DP RCCB and Busbar.

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

Flush Metal versions are available upon request.


**18LC10HI**

### FLEXIBLE HIGH INTEGRITY DUAL RCD UNITS

Total Ways	100A Main Switch	80A 30mA RCCB 1	80A 30mA RCCB 2	Insulated	Metal
10	2 to 5	2 to 5	2 to 5	<b>18LC10HI</b>	<b>18PSHI10</b>
15	2 to 9	2 to 9	2 to 9	<b>18LC15HI</b>	<b>18PSHI15</b>

Supplied with Main Switch, Two DP RCCBs and Busbar.

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

Flush Metal versions are available upon request.


**18PSDR10**

### FLEXIBLE DUAL RCD SPLIT LOAD UNITS

Total MCB Ways	100A Main Switch	80A 30mA RCCB 1	80A 30mA RCCB 2	Insulated	Metal
10	-	4 to 6	4 to 6	<b>18LC10DR</b>	<b>18PSDR10</b>
15	-	6 to 9	6 to 9	<b>18LC15DR</b>	<b>18PSDR15</b>

Supplied with Main Switch, Two DP RCCBs and Busbar.

Flush Metal versions are available upon request.

For dimensions see page 195.



18LC5/80/30

### RCD INCOMER UNITS

Total MCB Ways	RCCB Rating	Insulated	Metal
1	63A 30mA	<b>18LC1/63/30</b>	
2	63A 30mA	<b>18LC2/63/30</b>	<b>18PR2/63/30</b>
5	80A 30mA	<b>18LC5/80/30</b>	<b>18PR5/80/30</b>
8	80A 30mA	<b>18LC8/80/30</b>	<b>18PR8/80/30</b>
11	80A 30mA	<b>18LC11/80/30</b>	<b>18PR11/80/30</b>
14	80A 30mA	<b>18LC14/80/30</b>	<b>18PR14/80/30</b>
19	80A 30mA	<b>18LC19/80/30</b>	<b>18PR19/80/30</b>

Supplied with DP RCCB and Busbar.



18SB12SL

### ASSEMBLED SPINE BACKPLATES

#### MAIN SWITCH

Total MCB/RCBO Ways	100A Main Switch	LIST No
14	14	<b>18SB14</b>

Supplied with Main Switch and Busbar.



18SB10HI

#### FLEXIBLE SPLIT LOAD

Total Ways	100A Main Switch	80A RCCB	LIST No
12	3 to 9	3 to 9	<b>18SB12SL</b>

Supplied with Main Switch, DP RCCB and Busbar.

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

#### FLEXIBLE HIGH INTEGRITY DUAL RCD

Total Ways	100A Main Switch	80A RCCB 1	80A RCCB 2	LIST No
10	2 to 5	2 to 5	2 to 5	<b>18SB10HI</b>

Supplied with Main Switch, Two DP RCCBs and Busbars.

Both MCBs and RCBOs may be included for final circuit positions that are not protected by resident RCCBs.

#### FLEXIBLE DUAL RCD SPLIT LOAD

Total MCB Ways	100A Main Switch	80A RCCB 1	80A RCCB 2	LIST No
10	-	4 to 6	4 to 6	<b>18SB10DR</b>

Supplied with Main Switch, Two DP RCCBs and Busbars.

For dimensions see page 195.



### MINIATURE CIRCUIT BREAKERS

RATING	POLES	MODULES	LIST No	
			Type B	Type C
6A	1	1	<b>6MSB06</b>	<b>6MSC06</b>
10A	1	1	<b>6MSB10</b>	<b>6MSC10</b>
16A	1	1	<b>6MSB16</b>	<b>6MSC16</b>
20A	1	1	<b>6MSB20</b>	<b>6MSC20</b>
32A	1	1	<b>6MSB32</b>	<b>6MSC32</b>
40A	1	1	<b>6MSB40</b>	<b>6MSC40</b>
50A	1	1	<b>6MSB50</b>	<b>6MSC50</b>

- BS EN 60898; 6kA-240V 50Hz
- Type B classification (3-5 In). Type C classification (5-10In)
- 25mm<sup>2</sup> terminal capacity



### RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION (RCBOs)

RATING	POLES	MODULES	LIST No	
			30mA Type B	30mA Type C
6A	1	1	<b>6FSR06/30B</b>	<b>6FSR06/30C</b>
10A	1	1	<b>6FSR10/30B</b>	<b>6FSR10/30C</b>
16A	1	1	<b>6FSR16/30B</b>	<b>6FSR16/30C</b>
20A	1	1	<b>6FSR20/30B</b>	<b>6FSR20/30C</b>
32A	1	1	<b>6FSR32/30B</b>	<b>6FSR32/30C</b>
40A	1	1	<b>6FSR40/30B</b>	<b>6FSR40/30C</b>
50A	1	1	<b>6FSR50/30B</b>	<b>6FSR50/30C</b>

- BS EN 61009
- 230 (240)V AC 50/60 Hz
- 16mm<sup>2</sup> terminal capacity (outgoing)



### SP & SWN RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION (RCBOs)

RATING	POLES	MODULES	LIST No
			30mA Type C
6A	2	2	<b>6FSNR063/C</b>
10A	2	2	<b>6FSNR103/C</b>
16A	2	2	<b>6FSNR163/C</b>
20A	2	2	<b>6FSNR203/C</b>
32A	2	2	<b>6FSNR323/C</b>
40A	2	2	<b>6FSNR403/C</b>

- BS EN 61009
- 230 (240)V AC 50/60 Hz
- 16mm<sup>2</sup> terminal capacity (outgoing)

### ACCESSORIES

Description	LIST No
MCB Padlocking Device	<b>MCBLD</b>
Blanking Piece	<b>443</b>
Blanking Unit	<b>CSB1</b>
Blanking Unit twist fit	<b>CSBC</b>



### TRIPLE POLE & NEUTRAL 415V 50Hz AC

Description BS EN 60947-3	LIST No
With switched Neutral for surface mounting within a metal enclosure. 133mm x 114mm x 61mm	<b>1932</b>
With switched Neutral for flush mounting within a metal enclosure. 150mm x 125mm x 61mm	<b>1932/F</b>

### DP DOMESTIC SWITCH FUSE

Description	LIST No
DP Domestic Switch Fuse complete with 63A fuse	<b>191002/63</b>
DP Domestic Switch Fuse complete with 80A fuse	<b>191002/80</b>
DP Domestic Switch Fuse complete with 100A fuse	<b>191002/100</b>

The Crabtree Domestic Switch Fuse has a robust steel construction and is complete with a 100A Double Pole Isolator and either 63A, 80A or 100A BS88 Fuse.

Approximate dimensions: Height 305mm, Width 178mm, Depth 76mm

For Technical Information see pages 178-181



# MODULAR CONTROL DEVICES

35mm DIN rail mounting control devices including contactors, time switches and bell transformers.



## SILENT OPERATION INSTALLATION CONTACTORS



TYPE	Thermal Rating per Pole AC1(A)	Motor Rating AC3 (kW)		Pole Configuration		LIST No	
		230V	400V	N/O	N/C		
CIK22	20	1.3 N0 0.75 NC	-	2	0	1 Mod [ CIK22-20 CIK22-11 CIK22-02	
				1	1		
				0	2		
CIK24	25	2.2 1.3*	4	4	0	2 Mod [ CIK24-40 CIK24-31 CIK24-22 CIK24-04	
				3	1		
				2	2		
				0	4		
CIK40	40	5.5 3.7*	11	4	0	3 Mod [ CIK40-40 CIK40-31 CIK40-22 CIK40-04	
				3	1		
				2	2		
				0	4		
CIK63	63	8.5 5.0*	15	4	0	3 Mod [ CIK63-40 CIK63-31 CIK63-22 CIK63-04	
				3	1		
				2	2		
				0	4		
Auxiliary Contacts (CIK40 & 63 Only)		230V	400V				
		AC15					
		6	4	-	-	1 1 2 0	CHHSLA11 CHHSLA20

\* Data for single-phase power is valid for version -22

### MAXIMUM NUMBER OF LAMPS PER POLE

TYPE		CIK22	CIK24	CIK40	CIK63
Incandescent lamps	60W	33	33	65	85
	100W	20	20	40	50
	200W	10	10	20	25
	500W	3	3	8	10
	1000W	1	1	4	5
Energy saving lamps	7W	40	50	120	160
	11W	30	40	100	140
	15W	20	30	85	115
	20W	17	22	65	85
Halogen lamps	200W	10	10	20	25
	300W	6	6	13	16
	500W	3	3	8	10
	1000W	1	1	4	5
Low pressure sodium-vapour lamps (uncompensated)	35W	7	9	23	30
	55W	7	9	23	30
	90W	4	5	14	19
	135W	3	4	10	13
	180W	3	4	10	13
High pressure sodium-vapour lamps (uncompensated)	50W	12	12	24	38
	70W	10	10	20	30
	110W	8	7	18	26
	150W	5	6	17	22
	250W	3	4	10	13
	400W	2	2	6	8
	1000W	-	1	3	3
Low pressure sodium-vapour lamps (compensated)	35W	1	1	11	16
	55W	1	1	11	16
	90W	1	1	8	12
	135W	-	-	4	7
	180W	-	-	4	7
High pressure sodium-vapour lamps (compensated)	50W	3	3	22	33
	70W	2	3	18	27
	110W	2	2	18	27
	150W	1	1	11	16
	250W	-	1	6	10
	400W	-	-	4	6
	1000W	-	-	2	3
Fluorescent lamps (uncompensated)	18W	22	24	90	140
	36W	17	20	65	95
	58W	14	17	45	70
Fluorescent lamps (compensated)	18W	7	8	48	73
	36W	7	8	48	73
	58W	4	5	31	47
Fluorescent lamps (dual fitted)	18W	2 x 30	2 x 40	2 x 100	2 x 150
	36W	2 x 17	2 x 24	2 x 65	2 x 95
	58W	2 x 10	2 x 15	2 x 40	2 x 60
Fluorescent lamps with electronic starting device AC - operation	1 x 18W	25	35	100	140
	1 x 36W	15	20	52	75
	1 x 58W	14	19	50	72
	2 x 18W	12	17	50	70
	2 x 36W	7	10	26	38
	2 x 58W	7	9	25	36

For dimensions see page 198



### DIGITAL TIMESWITCHES

DESCRIPTION	MODULES	LIST No
1 Channel Digital Timeswitch	1	<b>301/TD1</b>
1 Channel Digital Timeswitch	2	<b>302/TD1</b>
2 Channel Digital Timeswitch	2	<b>302/TD2</b>
1 Channel Digital Timeswitch + plus data key facility	2	<b>402/TD1</b>
2 Channel Digital Timeswitch + plus data key facility	2	<b>402/TD2</b>
1 Channel Digital Astro Timeswitch + plus data key facility	2	<b>502/TD1</b>
2 Channel Digital Astro Timeswitch + plus data key facility	2	<b>502/TD2</b>
1-7 min Staircase Timeswitch	1	<b>301/S7</b>



### SOFTWARE

DESCRIPTION	LIST No
Software	<b>USB/S</b>
Data Key	<b>4/5DK</b>
Data Key	<b>6DK</b>



### ANALOGUE TIMERS

DESCRIPTION	MODULES	LIST No
24hr Analogue Quartz	1	<b>301/TQ24</b>
24hr Analogue Quartz	3	<b>303/TQ24</b>
7 Day Analogue Quartz	3	<b>303/TQ7</b>
24hr Analogue Synchronous	1	<b>301/TS11</b>
24hr Analogue Synchronous	3	<b>303/TS24</b>



### BELL TRANSFORMER

DESCRIPTION	MODULES	LIST No
12V bell transformer	2	<b>303/B12</b>
6V bell transformer	1	<b>301/B6</b>
8V bell transformer	1	<b>301/B8</b>
12V bell transformer	1	<b>301/B12</b>

- With overload protection.

### TWILIGHT SWITCH

DESCRIPTION	MODULES	LIST No
2–2000 lux c/w sensor	3	<b>303/P2</b>

- Sensor to IP54.
- Control modules can be installed in Starbreaker enclosures either as part of the consumer unit or separately mounted.

For dimensions see page 198



# LIFESTAR

## RESIDUAL CURRENT DEVICES

Crabtree RCDs comply fully with BS EN 61008 to Type A and Type AC classification.

TYPE A



Pulsating dc (half wave rectified) waveform

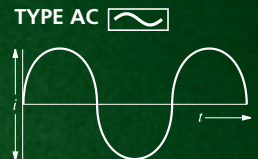


Pulsating dc (chopped) waveform



Pulsating dc (chopped) waveform with a constant dc component

TYPE AC



Normal ac waveform

Lifestar offers you the protection of Residual Current Devices (RCDs) for any industrial, commercial or domestic application. RCDs rated from 13A to 100A are available in sensitivities from 10mA to 300mA providing safe, secure protection against fire or shock risks caused by earth fault currents.




Suitable for screw fixing or DIN rail mounting.

Wide range of enclosures available for separately mounting RCCBs, MCBs and RCBOs.




226/030

## 2 POLE RESIDUAL CURRENT CIRCUIT BREAKERS

TYPE AC 		SENSITIVITY		
CURRENT RATING (A)	MODULES	30mA	100mA	300mA
32	2	<b>223/030</b>	-	-
40	2	<b>224/030</b>	<b>224/100</b>	<b>224/300</b>
63	2	<b>226/030</b>	<b>226/100</b>	<b>226/300</b>
80	2	<b>228/030</b>	<b>228/100</b>	-
100	2	<b>221/030</b>	<b>221/100</b>	<b>221/300</b>


## 2 POLE TYPE AC TIME DELAY

TYPE AC 		SENSITIVITY	
CURRENT RATING (A)	MODULES	100mA	
100	2	<b>221/100TD</b>	



241/030

## 4 POLE RESIDUAL CURRENT CIRCUIT BREAKERS

TYPE AC 		SENSITIVITY		
CURRENT RATING (A)	MODULES	30mA	100mA	300mA
32	4	<b>243/030</b>	-	-
40	4	<b>244/030</b>	<b>244/100</b>	<b>244/300</b>
63	4	<b>246/030</b>	<b>246/100</b>	<b>246/300</b>
100	4	<b>241/030</b>	<b>241/100</b>	<b>241/300</b>


## 4 POLE TYPE AC TIME DELAY

TYPE AC 		SENSITIVITY	
CURRENT RATING (A)	MODULES	100mA	
100	4	<b>241/100TD</b>	




241/100TD

## 2 POLE RESIDUAL CURRENT CIRCUIT BREAKERS

TYPE A 		SENSITIVITY	
CURRENT RATING (A)	MODULES	10mA	30mA
16	2	<b>216/A010</b>	-
32	2	<b>223/A010</b>	-
40	2	-	<b>224/A030</b>
63	2	-	<b>226/A030</b>
80	2	-	<b>228/A030</b>
100	2	-	<b>221/A030</b>

## 4 POLE RESIDUAL CURRENT CIRCUIT BREAKERS

TYPE A 		SENSITIVITY	
CURRENT RATING (A)	MODULES	10mA	30mA
40	4	-	<b>244/A030</b>
63	4	-	<b>246/A030</b>
100	4	-	<b>241/A030</b>

## SP & SWN RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION (RCBOs)

RATING	MODULES	TYPE C 30mA
6	2	<b>2FSNR063/C</b>
10	2	<b>2FSNR103/C</b>
16	2	<b>2FSNR163/C</b>
20	2	<b>2FSNR203/C</b>
32	2	<b>2FSNR323/C</b>
40	2	<b>2FSNR403/C</b>

For dimensions see page 197



2FSNR063/C



### 13A SAFETY SOCKETS WITH RCD PROTECTION

The Lifestar safety socket is available in 2 gang versions with 30mA sensitivity, enabling products to be precisely matched to specific applications. All safety sockets incorporate pulsating dc fault current protection (Type A operation).

- Double pole operation, 3mm contact gap.
- Trip free mechanism for automatic disconnection of supply.
- Enables mounting in standard 25mm deep box (moulded variant).
- Mechanical indication of contact position.
- Unique labyrinth switch design minimises visible arc flash and prevents front access to live parts.
- Surface mounted units supplied with Birch Grey mounting box.
- Interior units available for mounting into OEM equipment.
- Comply with BS 7288.
- RCD sockets are all passive in operation and will not trip on loss of mains supply.



4406/A03

#### MOULDED | PACK QTY

2 gang switched with neon indicator. 30mA tripping current 1 **4406/A03**

**Dimensions** 146mm x 86mm  
**Mounting boxes** 9048 surface, SB665 flush galv. or SB629 dry lining



4416/A03BZ

#### FLUSH METAL PLATE\* | PACK QTY

2 gang switched with neon indicator, 30mA tripping current 1 **4416/A03\_ \_\***

**Dimensions** 146mm x 86mm  
**Mounting boxes** 9223/BG surface, SB625 flush galv. or SB629 dry lining

\* Metal plate variants available in Satin Chrome (SC), Bronze (BZ) and Polished Stainless Steel (PSS) – Add suffix to List No. eg 4416/A03SC.  
 For further specification details of finishes see page 202.



4416/A103

#### INTERIOR | PACK QTY

2 gang switched with neon indicator, 30mA tripping current 1 **4416/A103**

For dimensions see page 197

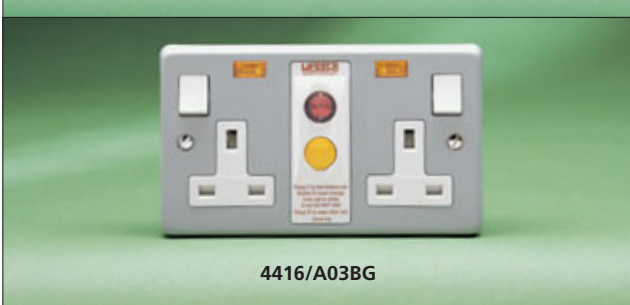


4426/A03BG

#### SURFACE METALCLAD | PACK QTY

2 gang switched with neon indicator, 30mA tripping current 1 **4426/A03BG**

**Dimensions** 142mm x 82mm x 44mm



4416/A03BG

#### FLUSH METALCLAD | PACK QTY

2 gang switched with neon indicator, 30mA tripping current 1 **4416/A03BG**

**Dimensions** 146mm x 86mm  
**Mounting boxes** 9223/BG surface, SB625 flush galv. or SB629 dry lining

All complete with two earth terminals.

# DIN ENCLOSURES

35mm DIN rail enclosures to accept modular devices.





744/3



CBE/3

## MODULAR ENCLOSURES

### 3 MODULE

DESCRIPTION	LIST No
General purpose enclosure (IP20)	<b>744/3</b>

- Complete with DIN rail.
- Supplied with cut-out of 2 module size.
- Converts to 3 module by removing half blanks.

All purpose enclosure (IP65)	<b>CBE/3</b>
------------------------------	--------------

- Complete with DIN rail.
- Features sealable cover and hinged protective cover.
- Polycarbonate construction.
- Accessories available.
- Self-adhesive way label provided.

*Note*

Max cable capacity 10mm<sup>2</sup>. For increased cable sizes use 4 module enclosure List No. **CBE/4** (up to 25mm<sup>2</sup>).



744/4



844/4

### 4 MODULE

DESCRIPTION	LIST No
General purpose enclosure (IP20)	<b>744/4</b>

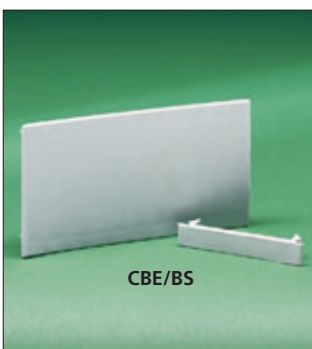
- Complete with DIN rail.
- Supplied with cut-out of 3 module size.
- Converts to 4 module by removing half blanks.

All purpose enclosure (IP65)	<b>CBE/4</b>
------------------------------	--------------

- Suitable for **all ratings**.
- Complete with DIN rail.
- Features sealable cover and hinged protective cover.
- Polycarbonate construction.
- Accessories available.
- Self-adhesive way label provided.

Fabricated steel enclosure (IP20)	<b>844/4</b>
-----------------------------------	--------------

- Suitable for **all ratings**.
- Complete with DIN rail and earth terminal.
- Supplied with blank plates for converting to 2 module opening.



CBE/BS



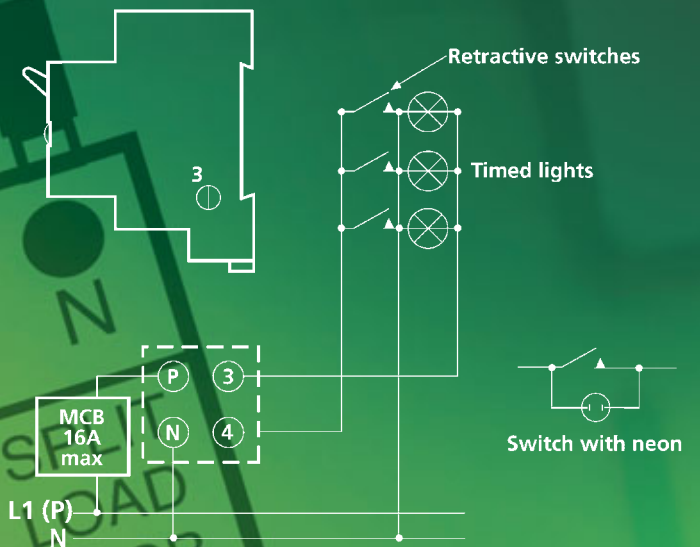
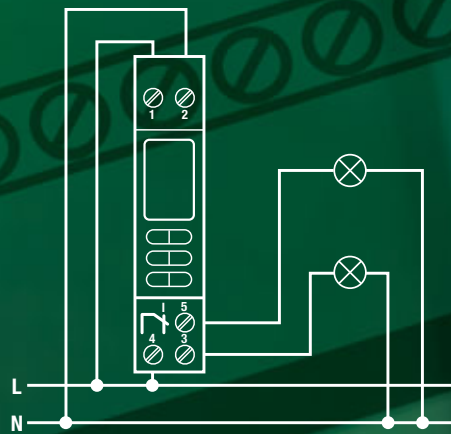
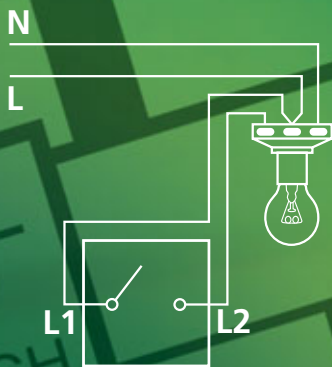
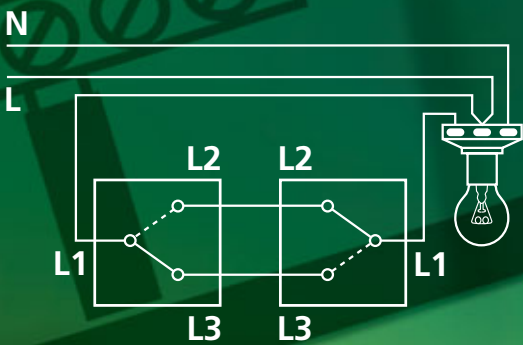
CBE4/EK

### ACCESSORIES FOR ALL PURPOSE ENCLOSURES

EARTH TERMINAL	LIST No
5 way, 3 module	<b>CBE3/EK</b>
7 way, 4 module	<b>CBE4/EK</b>
NEUTRAL TERMINAL	
5 way, 3 module	<b>CBE3/NK</b>
7 way, 4 module	<b>CBE4/NK</b>
Blanking strip	<b>CBE/BS</b>
External fixing bracket	<b>ME/FB</b>

Dimensions see page 199.

# TECHNICAL DATA



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**IP RATINGS**

The IP (International Protection) rating given to an enclosure states the degree of protection it offers by means of two digits. A summary of these is shown below; for a more detailed definition, see IEC 529: 1989, BS EN 60529: 1992.

**FIRST DIGIT**

Protection against solid foreign objects and access to hazardous parts


The first digit covers protection against penetration by solid objects, which includes hands and tools such as screwdrivers. At the lowest of seven levels, 0, no protection is offered, either of the equipment itself from damage by intrusion or of a person contacting live or moving parts. At the highest, 6, there shall be no entry of dust.

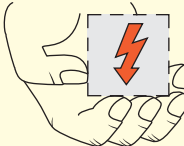
**SECOND DIGIT**


Protection against ingress of water


The second digit covers the degree of protection against the entry of water, on a progressive scale. For example, number 1 indicates that dripping water shall have no harmful effect, and number 6, that water projected in powerful jets against the enclosure from any direction shall have no harmful effects.


**IP**

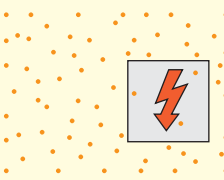
**0**  **No protection**

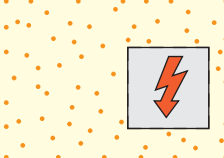
**1**  **Protected against solid objects up to 50mm eg accidental touch by hands**

**2**  **Protected against solid objects up to 12mm eg fingers**


**3**  **Protected against solid objects over 2.5mm eg tools and wires**


**4**  **Protected against solid objects over 1mm eg tools, wires and small wires**


**5**  **Protected against dust – limited ingress, no harmful deposits**


**6**  **Totally protected against dust**

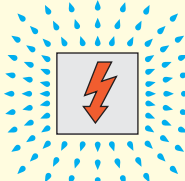
**IP**

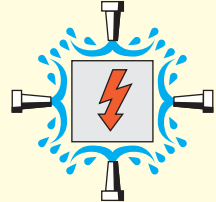
**0**  **No protection**

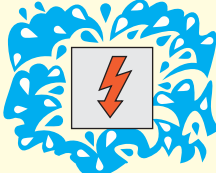
**1**  **Protected against vertically falling drops of water eg condensation**

**2**  **Protected against direct sprays of water up to 15° from the vertical**

**3**  **Protected against sprays of water up to 60° from the vertical**

**4**  **Protected against water splashed from all directions – limited ingress permitted**

**5**  **Protected against low pressure jets of water from all directions – limited ingress permitted**

**6**  **Protected against strong jets of water eg for use on ship decks – limited ingress permitted**

The letter X can be used in place of the first or second digit to indicate that tests have either not been made or are not applicable.

**NOTE**

In the event of additional holes being drilled/pierced or knockouts removed, suitable measures should be taken to restore the products to the original ratings.

IEC 529, BS EN 60529 does not apply to protection against the risk of explosion or conditions such as humidity, corrosive gases, fungi or vermin.

In certain cases equipment designed to be mounted in an enclosure will contribute towards the stated IP rating (eg pushbuttons mounted in an enclosure).

Different parts of enclosures can have different degrees of protection and still conform to the standard (eg enclosures with pre-drilled conduit entry).

## WIRING ACCESSORIES – GENERAL

### BRITISH STANDARDS

An unqualified reference to the British Standards in this product catalogue indicates that the products referred to are marked with the British Standard and therefore comply in all respects with the standard stated.

Where a qualification is given against the British Standard, eg BS 3676 where applicable, this means that there is no specific standard for the product in question and it has been tested as far as possible for compliance with the standard indicated.

### TERMINAL CAPACITIES (mm<sup>2</sup>)

Product	Quantity and gauge of cable accepted by terminals
13A Capital/Platinum socket outlets 13A Capital safety sockets 13A Capital/Platinum fused conn. units	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup> , 2 x 6mm <sup>2</sup>
13A Panel mounting socket	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup> , 1 x 6mm <sup>2</sup>
10AX Capital/Platinum plate switches 10A Capital architrave switches	4 x 1mm <sup>2</sup> , 3 x 1.5mm <sup>2</sup> , 1 x 2.5mm <sup>2</sup>
20A Capital/Platinum DP switches 32A Capital/Platinum DP switches	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup> , 1 x 6mm <sup>2</sup> , 1 x 10mm <sup>2</sup>
32A Capital TP & N switches 45A Capital/Platinum DP switches	2 x 6mm <sup>2</sup> , 1 x 10mm <sup>2</sup> , 1 x 16mm <sup>2</sup>
50A Capital DP switches 45A Capital/Platinum cooker control units	2 x 6mm <sup>2</sup> , 1 x 10mm <sup>2</sup> , 1 x 16mm <sup>2</sup>
Capital/Platinum shaver supply unit Capital light/shaver unit 6A Capital ceiling switches	4 x 1mm <sup>2</sup> , 3 x 1.5mm <sup>2</sup>
16A Capital ceiling switches	2 x 2.5mm <sup>2</sup> max
50A Capital ceiling switch	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup> , 1 x 6mm <sup>2</sup> , 1 x 10mm <sup>2</sup> ,
Capital ceiling roses Capital safety batten lampholder	1.5mm <sup>2</sup> multiway
Capital safety pendant lampholder	1 x 1mm <sup>2</sup> flexible cable
16A Minder PIR sensor	6 x 1mm <sup>2</sup> , 4 x 1.5mm <sup>2</sup> , 2 x 2.5mm <sup>2</sup>

### 6A TP ISOLATING SWITCH

**LIST No. 4017, 4017/1, 6017/\_\_, 7017/\_\_, 1017/1\_\_, IN/3017/1\_\_ & 4587/BG**

Complies fully with requirements of BS EN 60947-3 for switch disconnectors.

Rated SC making capacity	300A
Rated conditional short circuit current	6kA (when protected by Starbreaker 6A mcb)
Rated insulation voltage	300V
Rated impulse withstand voltage	2.5kV
Rated duty	Uninterrupted
Maximum switching rate	120 switch cycles per hour
Rated short time withstand current	100A for 1 second
Utilisation category	AC 23B, 6A 250V 50Hz

### A POINT ON TESTING

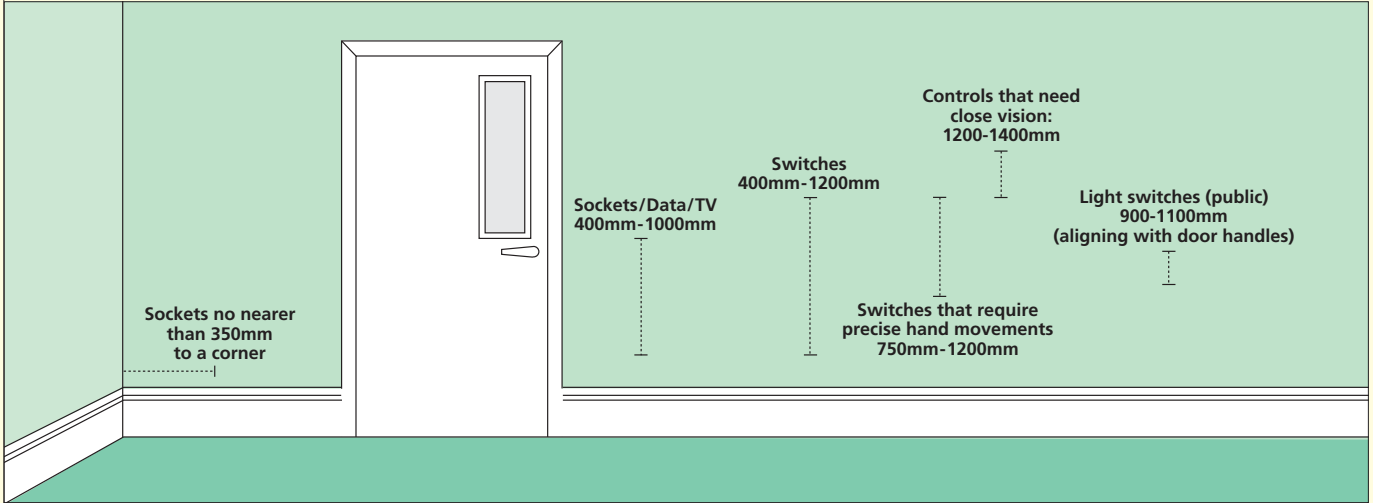
When installations incorporating electronic devices of the semi-conductor type are being tested, care must normally be taken to ensure that they are not subjected to the output voltage of an insulation tester. However, dimmer switches complying with BS 5518 will not be damaged by the application of a normal 500V insulation resistance test. In all other cases where electronic items are fitted, they should be disconnected whilst the insulation of the installation is tested. A notice, drawing attention to the fact that electronic devices are incorporated in the installation, should always be affixed at the intake position. This also applies to any neon indicators fitted.

There are a number of considerations that need to be met by the specifier or contractor of a buildings installation when covering reasonable provision for the access to and use of a buildings structure and facilities for a disabled person whether visiting, working or dwelling in them. Crabtree have continually been introducing and developing products throughout their range of wiring accessories to enable compliance with Part M.

**Part M can be split into four sections:**

- Height
- Visibility
- Operation
- Freedom from obstruction

**MOUNTING HEIGHT AND POSITION**



- Socket outlets, Telephone points and TV sockets are mounted at 400 - 1000mm with a preference for the lower range.
- Switches should be mounted at 400 - 1200mm unless needed at a higher level for particular appliances.
- Switches and controls that require precise hand movement (eg: Central Heating Controls) at 750 - 1200mm.
- Controls that need close vision at 1200 - 1400mm so that readings may be taken by a person sitting or standing.
- Light Switches for use by the general public align horizontally with door handles within the range 900 - 1100mm.
- Sockets no nearer than 350mm from room corners.

**DESIGN CONSIDERATIONS**

- There should be a consistent relationship with the doorways and corners to reinforce the ease with which people manipulate switches and controls.
- All users should be able to locate a control, know which setting it is on and use it without inadvertently changing its setting.
- Controls that contrast with their surroundings are more convenient for the visually impaired as are light switches that are activated by a large touch pad.
- It is an advantage if individual switches on panels and multiple socket outlets are well separated, or in the form of large touch plates to avoid the incorrect selection of an adjacent control by visually impaired people and people with limited dexterity.
- The colours red and green should not be used in combination as indicators of "on" and "off" for switches and controls. It may be useful to use text or a pictogram to clarify.

**Visibility**

- Front plates should contrast visually with their backgrounds.
- Mains and circuit isolator switches should indicate clearly if they are on or off.
- Switched socket outlets should indicate whether they are on.

Some may consider these requirements refer to the complete product contrasting with a wall, whilst others

may consider it is the switch that should contrast with its frontplate. The regulation states that switches, outlets and controls will satisfy requirement M1 if: front plates contrast visually with their background.

The Crabtree Seek light assists in locating light switches in the dark.

Crabtree have considered both options in their product range of Platinum, the products can either have contrasting rocker to frontplate which then could contrast with the back wall, or just contrast of frontplate and wall.

**Operation**

- Light switches, which are to be used by the general public are encouraged to have large rockers at a height corresponding to the door handle, within the 900 - 1100mm range.

This would enable people with a physical disability or visual impairment to both locate and activate them easily.

The Crabtree range of electrical wiring accessories all come with a large concave rocker, with the 'Corinthian' range having an extra wide rocker.

**Freedom from obstruction**

- Light switches and controls should be 'well separated' or activated by a large push pad to prevent inadvertent operation.
- The operation of switches, outlets and controls does not require the simultaneous use of both hands, except where this mode of operation is necessary for safety reasons.

Where several switches on panels are required. In addition the Crabtree Rockergrid range provides a wide choice of switch options.

**CRABTREE PRODUCT SELECTOR**



**Corinthian**

A range of wide rocker 10AX lighting switches with clip on surrounds that can be provided in alternative colours to meet a variety of LRV values.

**Seek Light**

The Crabtree Seek Light as shown above assists in the location of the light switches in the dark. Seek light comes on when the switch is turned off. Seek light fits all Crabtree 1 gang switches. The circuit has been designed to reduce the pulse effect of the LED light and give a constant light source.



**Rockergrid**

This modular system of boxes, grids, plates and switches can be quickly and easily assembled to customers' individual specifications enabling several circuits to be controlled from a single position.

The switches are a modular design that has a large concave rocker with a barrier between to avoid inadvertent selection of adjacent controls.



**Platinum White Moulded**

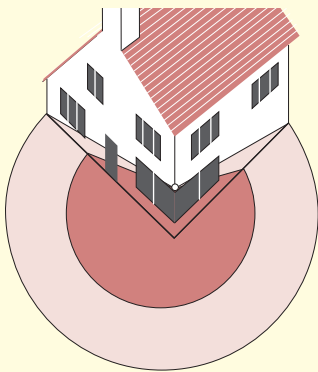
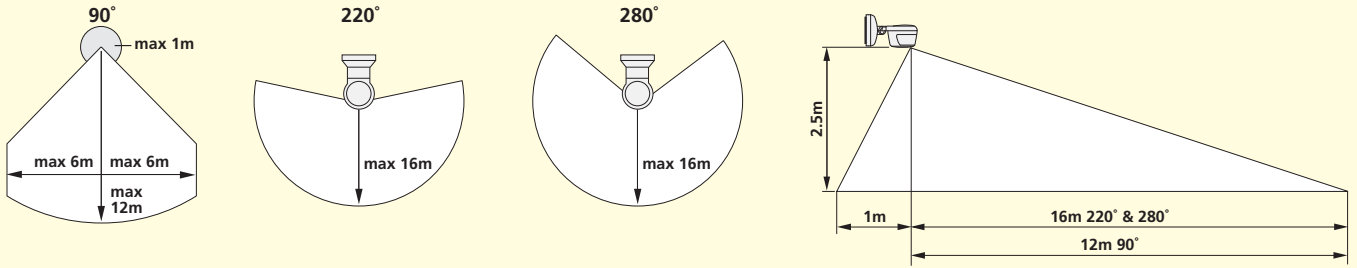
A range of power, control and lighting accessories offering a low profile clip on moulded front plate. This range can be supplied with alternative colour front plates to contrast with the moulded rocker or can be combined with the Platinum decorative plates and interiors to provide a visual contrast.

Although the product ranges mentioned aim to meet the design considerations for Part M compliance, Crabtree would be prepared to discuss any future development on a project by project basis and assist, where possible, with any other requirements.

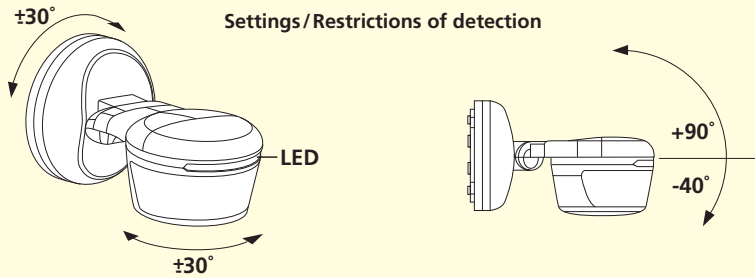
**MINDER PASSIVE INFRA RED SENSORS**

The Minder is a multi-adjustable, passive infrared movement detector. People and animals radiate heat, which is invisible to the human eye (infrared range). Consequently, the recorded infrared energy pattern changes when they enter the detection zone

**DETECTION RANGE DIAGRAMS**

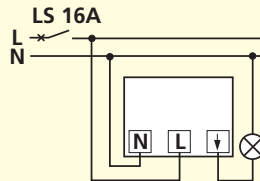


Minder 280

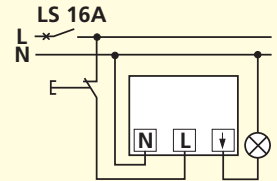


Settings/Restrictions of detection

Standard Connection



With Break Switch



**TECHNICAL DATA**

	90°	220°	280°
Horizontal range of detection	90°	220°	280°
Max. frontal range	12m	16m	16m
Max. bilateral range	6m	16m	10m
Water protection	IP55	IP55	IP55
Switch off delay	1-3-5min	10 sec-30min	10 sec-30min
Dusk sensor, in Lux	3/15/Lux	0,5-300/Lux	0,5-300/Lux
Switching Capacity	3680 W/VA	3680 W/VA	3680 W/VA
Max switching Current	16AX	16AX	16AX
Operating Temperature	-25°C - +55°C	-25°C - +55°C	-25°C - +55°C

**INSTALLATION**

The Minder functions optimally when installed lateral to walking direction. When selecting the installation site, ensure that:

- The minder is not covered by rigid or moveable objects (e.g. roofing elements, branches of tree, etc.).
- When unit is installed above, or lateral to luminaires, a minimum distance is always allowed between the unit and the luminaire, in order to prevent maloperation.
- when the unit is installed below luminaires, it is not heated up as a result of radiant heat from the luminaire.

When mounted at a height of 2.5m, the detection range is as above mentioned, though deviations in the mounting height cause changes in the detection range. In the case of special conditions at the site (e.g. rows of trees, small plot of land, proximity to road, etc.) the enclosed masking strip can be used to restrict the detection range by sticking it on the Minder lens.

**MINDER FAULT FINDING ANALYSIS**

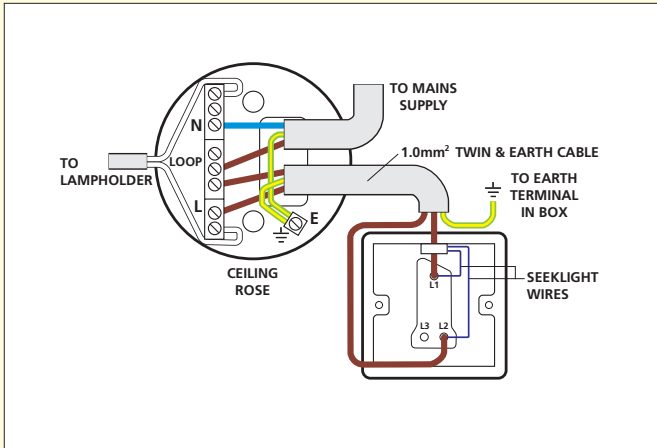
NATURE OF FAULT	REASON FOR FAULT	REMEDY
Minder does not operate	Lens covered or dirty	Check power supply, uncover and/or clean lens
Inadvertent operation of Minder	Hot air or smoke e.g. out of kitchens activate Minder	Install Minder at a different location
Lamp is permanently on	Permanent movement in the monitored area	Make sure that no heat source is in the detection zone and wait until adjusted time lapse has run down.. For control purposes, please cover the lens completely.
	Minder is bridged to manual operation by additional switch	Switch to automatic operation

**SEEKLIGHT**

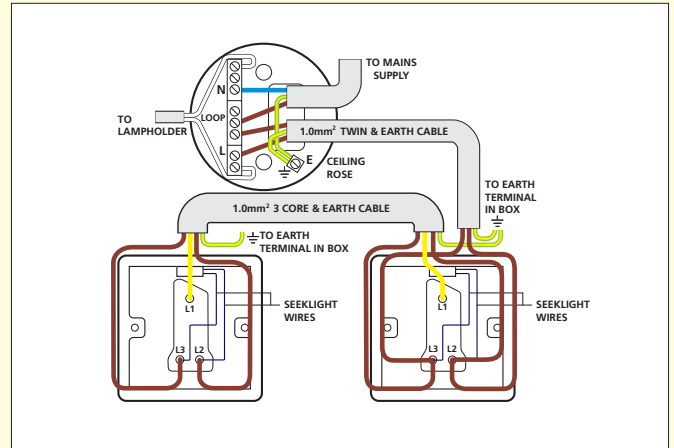
- 1 Before commencing work switch off the power supply by removing the fuse in the fuse box, or should isolate at main switch as neutral is a live conductor.
- 2 Connect seeklight wires as shown in diagrams below. Ensure terminal screws are properly tightened and no bare wire is visible. Push back unit into mounting box making sure conductors are not trapped.
- 3 Screw the unit to the mounting box.
- 4 Note: With the standard wiring configurations as described in the diagrams the Seeklight will only illuminate when the light it controls is off.
- 5 These products must be installed in accordance with the latest Building and IEE wiring regulations. If in any doubt, please contact a qualified electrician

**PLEASE NOTE** The LED 'Seeklight' must be disconnected when carrying out insulation testing to avoid a false reading

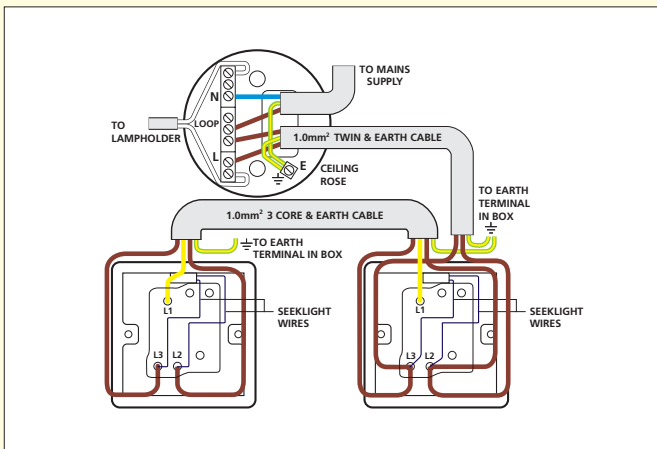
**1 Gang 1 Way 10AX Switch with Seeklight**



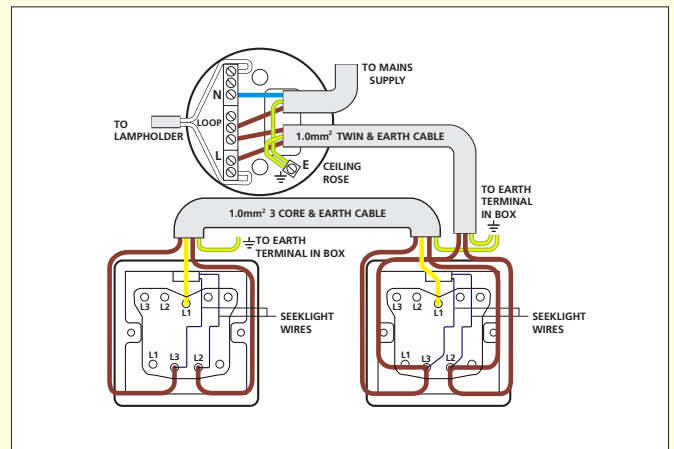
**1 Gang 2 Way 10AX Switch with Seeklight**



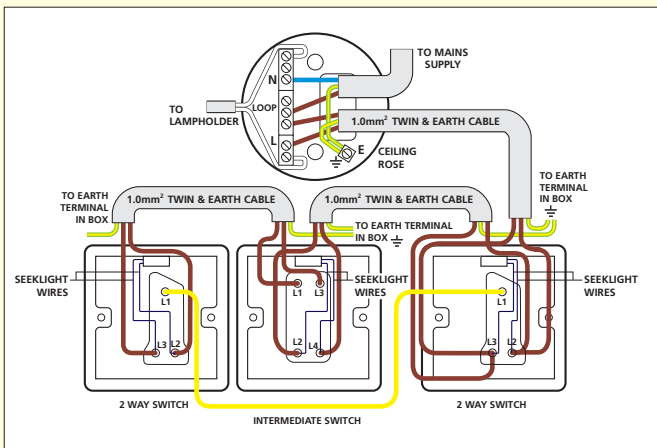
**2 Gang 2 Way 10AX Switch with Seeklight**



**3 Gang 2 Way 10AX Switch with Seeklight**



**10AX Intermediate Switch with Seeklight**



**GRID DIMMER**

GRID LED BACKLIGHT ILLUMINATION



**LED Illumination without Dimmer knob**



**LED Illumination with Dimmer knob fitted**



**Dimmer shown fitted to Grid**

SPECIFICATION AND PERFORMANCE

Model No. (2-way Push Sw)	See Page 89 for Selection
Rated Voltage /V ac	230-240V ac - 10% +6%
Supply Frequency /Hz	50Hz / 60 Hz
Rated Current /A	1.5A max.
Rated Power /W & VA	60W to 250W & 60W to 400W
Neutral Required	No
Fluorescent compatible	No
GU10 Mains Halogen compatible	Yes
LV Transformer compatible	Yes, Limited Electronic & Electromagnetic
2 Way Switch	Standard Two-Way switch for On/Off function
Turn On/Off operation style	Push On/Push Off
Dimming operation	Full rotary travel by smooth turning
Outline Dimensions	See Drawing
Standards & Approval	EN60669-2-1, EN55015, EN61547, EN61000
Special Feature	Blue LED backlight option
RoHS Compliant	Yes

**ENERGY SAVING CARD SWITCH**

BS 60669 - 12



Card switch shown illuminated. Insertion of the card turns the neon off. Ideal for helping locate card switch in hotel corridors. Available in Crabtree Capital moulded, Capital Metal Plate & Platinum Low Profile.

Controls energy consumption in installations such as hotels by ensuring that appliances are not left on when rooms are unoccupied.

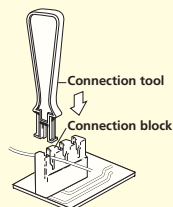
Mains Voltage Card Switch is operated by a door entry card and controls the supply to a room via a suitably rated contactor. Will accept door entry cards up to 86mm x 54mm x 1mm.

## CAPITAL TELEPHONE SOCKET OUTLETS

The Crabtree Capital range of Telephone Socket Outlets has been developed primarily for use in telephone systems using British Telecom standards. The products are similar in specification to units available from British Telecom.

### TERMINATIONS

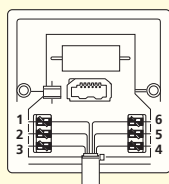
All telephone outlets should be wired in accordance with the wiring diagrams shown below. Connection of these telephone outlets is by the IDC (Insulation Displacement Connection) method allowing one or two equal size cables (0.40–0.68mm) to be terminated per connection block, using Crabtree connection tool List No.6915 as shown below.



- Connection tool
  - Connection block
- Allow 50mm cable 'tails' at each connection block  
 Push home in direction of arrow with connection tool  
 Excess cable may be trimmed using wire cutters

### WIRING COLOUR CODE

Pin number	Base colour/strip
1	Green/White
2	Blue/White
3	Orange/White
4	White/Orange
5	White/Blue
6	White/Green

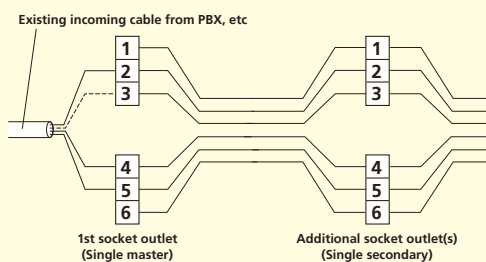


### WIRING DIAGRAMS

Example of typical connections:

- 1 Connections to 2 & 5
- 2 Earth recall (when used) connect to terminal 4
- 3 Connection to terminal 3 is not usually required

- NB** (a) Standard 4 wire cable is shown below as incoming cable. If terminals 1 and 6 (normally unused) are required, 6 wire cable may be used.  
 (b) All socket outlet connections are in parallel – any number of socket outlets can be connected, but it is recommended that only a maximum of 5 telephones be used at any one time on one line.



### WARNING NOTES

In order to comply with current Wiring Regulations, metal faceplate telephone socket outlets must be within the 'equipotential zone' of the building they are located in. Therefore an earth terminal is fitted to metal plate units which should be connected to the electrical installation's earthing system.

#### Testing

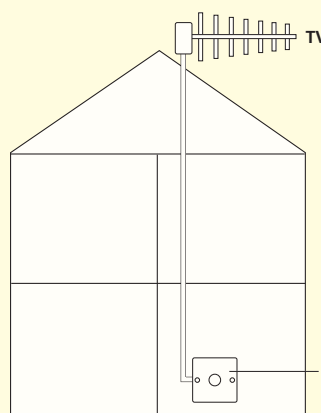
- (a) Connect cables as shown in wiring diagram
- (b) Plug in telephones
- (c) Lift receivers and check for dial tone
- (d) Make an incoming call to check bells work
- (e) If circuit does not work, disconnect and check thoroughly before reconnecting

#### Note

Unauthorised connection of telephone socket outlets to wiring owned by British Telecom is an offence. Further information concerning the requirements of a telephone system installation can be obtained from the Department of Industry or the telephone equipment supplier.

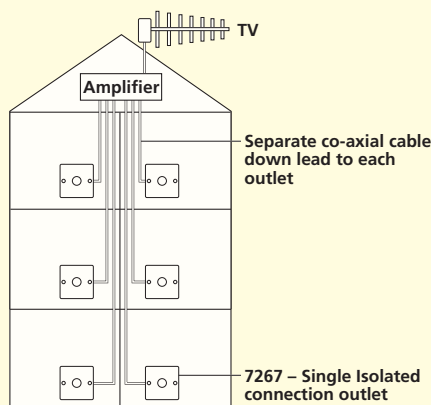
## CO-AXIAL SOCKET OUTLETS

In order to comply with the latest EMC directives, all installations containing amplification systems or comprising multiple co-axial socket outlets must be fitted with appropriate earth bonding. Isolated Co-Axial Sockets are isolated 2kV.

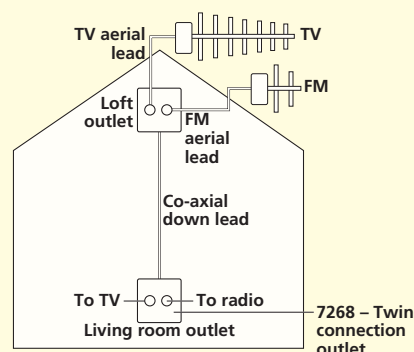


Note  
 If additional outlets are required, an amplifier should be used. Each outlet is then wired separately to the amplifier.

Single connection outlet  
 Domestic installation



Co-axial outlet installation  
 Communal aerial system eg flats, hotels etc



TV and FM aerial connections use a twin connection outlet (7268) and one co-axial down lead.  
 1 Fit a co-axial connector to the TV and FM aerial cables.  
 2 Plug connectors into 7268 in loft and back of 7268 in the living room, then plug TV and FM radio into front of plate.

TV/FM outlet installation

**LUMINAIRE SUPPORT COUPLERS**



5012 rear view

**Technical details:**

Terminal capacity: 4x2.5mm<sup>2</sup>, 2x4mm<sup>2</sup>, 1x6mm<sup>2</sup> per outlet terminal

Standards: BS7001

BS5733 general electrical requirements

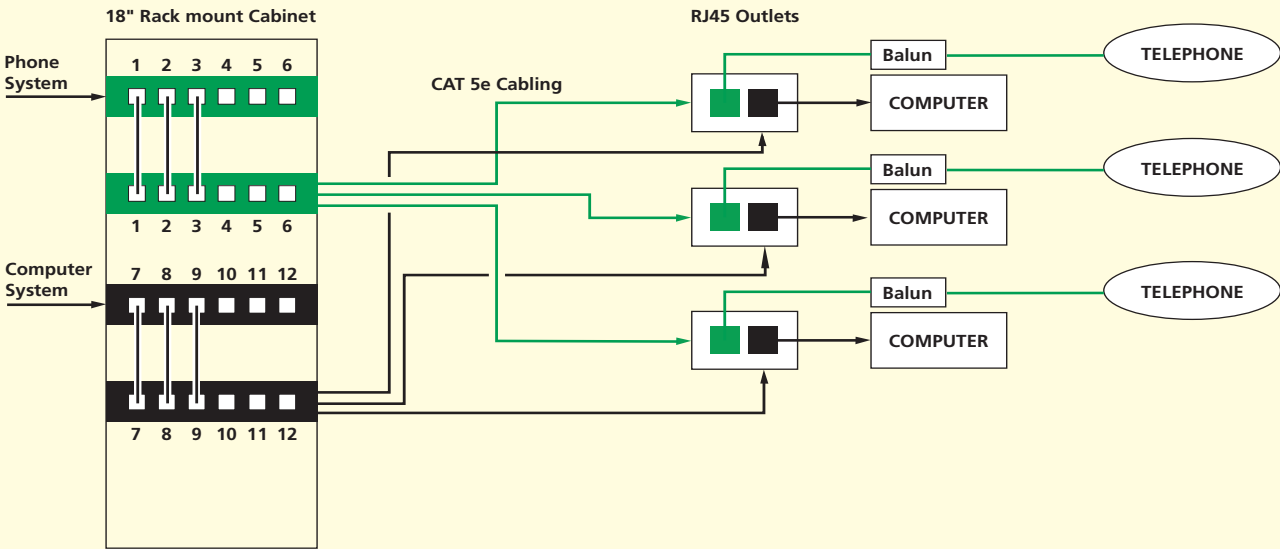
Note: BS 6972 only covers LSC's rated upto 6A 250V

Rating: max 10A 250V per socket, 16A max per distribution box

Static load: 5kg

The LSC is forming an integral part of design installations for many major projects. In new installations the specifier may choose LSCs to offer a versatile lighting system. However, in projects where refurbishment is being undertaken the LSC system is seen as an ideal cost effective solution where hard wiring may already be in place.

**DATAPAK TYPICAL USE OF PATCH PANELS, PATCH LEADS & DATA OUTLETS**



**TELECOM MODULES**

- Master voice module - BT 601 master  
IDC connectors (Krone style)  
Capacitor, lightning protection, resistor
- PABX voice module - IDC connectors  
Capacitor, no lightning protection, (resistor optional)
- Secondary voice module - IDC connectors
- Master voice module (left handed) - BT 601 master  
IDC connectors  
Capacitor, lightning protection, resistor  
Accepts left handed plug

**DATA MODULES**

- RJ45 Cat 5e - IDC connector blocks  
Colour coding - socket/cable/patch panel  
Tie wrap facility  
Use as socket on ISDN system, multiple sockets "daisy-chained"
- ISDN Terminated (blue shutter) - RJ45 socket with 100 ohm resistor between pins 4 & 5 and one between pins 3 & 6  
Ratio 8:1 use
- RJ11/12 - classified as data outlet, but used as telecom socket in Eire & USA  
No capacitor accepts 6p6c plug (RJ12) and 6p4c plug (RJ11)

**MEDIA MODULES AND ACCESSORIES**

- Triplex unit - TV/SAT/FM splitter. One cable in, carrying combined signals, splits signal back into 3 parts. Each socket is screened, reducing susceptibility to noise distortion thus improving picture reception.  
50mm x 50mm (double mod size)
- TV return - screened TV module, used in conjunction with a distribution amplifier to distribute signals to other rooms
- BNC (female) - accepts BNC male plug, 50 ohm or 70 ohm, as found on co-axial data systems (RG58, Ethernet) and CCTV installations.

**BAND WIDTH/CAT**

- Cat 4 - 20Mhz
- Cat 5 - 100Mhz
- Cat 5e - 160Mhz
- Cat 6 - 250Mhz

**CAPITAL**



**Capital Bronze (BZ)**  
 Base metal Mild Steel  
 Process 1 Linished and brushed  
 2 Electrophoretically lacquered  
 3 Stoved



**Capital Satin Chrome (SC)**  
 Base metal Mild Steel  
 Process 1 Linished and brushed  
 2 Nickel-chrome plated  
 3 and lanolin wiped



**Highly Polished Chrome (HPC)**  
 Base metal Mild Steel  
 Process 1 Polished plate  
 2 Electrophoretically laquered  
 3 Stoved



**Capital Polished Brass (PB)**  
 Base metal Mild Steel  
 Process 1 Polished plate  
 2 Electrophoretically laquered  
 3 Stoved



**Polished Stainless Steel (PSS)**  
 Base metal Stainless Steel  
 Process 1 Polished plate  
 2



**Industrial Grey (BG)**  
 Base metal Mild Steel  
 Process 1 Iron phosphated  
 2 Epoxy polyester powder coated



**Stainless Steel (SS)**  
 Base metal Stainless Steel

**PLATINUM LOW PROFILE**



**Satin Chrome (SC)**  
 Base metal Mild Steel  
 White interior as standard



**Polished Brass (PB)**  
 Base metal Mild Steel  
 Black interior as standard



**Highly Polished Chrome (HPC)**  
 Base metal Mild Steel  
 Black interior as standard



**Black Nickel (BKN)**  
 Base metal Mild Steel  
 Black interior as standard

**PLATINUM FLAT PLATE**



**Stainless Steel (SS)**  
 Base metal Stainless Steel  
 White interior as standard



**Polished Brass (PB)**  
 Base metal Mild Steel  
 Black interior as standard



**Polished Stainless Steel (PSS)**  
 Base metal Stainless Steel  
 Black interior as standard

**CFL COMPACT FLUORESCENT LAMPHOLDER**

The design of the Lampholder accepts an industry standard 4 pin 10,13 and 18W G24q<sup>1</sup> and q<sup>2</sup> lamp. This reduces the power consumption, when compared to an equivalent incandescent lamp, by up to 80%.

The Lampholder is designed to European standards and has a diameter of 42mm, which is larger than the typical Lampholder which is 29mm.

A Safety feature which protects the installation will disconnect the supply to the Lampholder:-  
 During a lamp change, when no lamp is present, or in the case of lamp failure at the end of lamp life.  
 This Safety feature is reset by switching the supply to the fitting off for 10 to 15 seconds.

Crabtree wiring accessories prefixed with AM have all been independently tested to BS ISO 22196:2007, which is for the measurement of antibacterial activity on plastic surfaces.

Crabtree use Biocote technology which has undergone 25 years life cycle testing.

The Heartlands study showed a 94.5% reduction in bacteria on Crabtree products as opposed to other untreated switches/sockets.

### BIOCOTE REDUCES BACTERIA LEVELS BY OVER 95% IN WARD AT HEARTLANDS HOSPITAL

The first ever study to investigate the effectiveness of silver at reducing levels of bacteria in an environment has published its initial findings. The environmental trial compares two out-patient wards in the Heart of England NHS Foundation Trust, one at Heartlands Hospital, containing furniture and equipment with BioCote<sup>®</sup> antimicrobial protection and one containing standard, untreated items.

BioCote<sup>®</sup> protected products contain silver, a natural antimicrobial, with a high efficacy against bacteria, mould and fungi. When micro-organisms come into contact with the silver, their ability to reproduce is inhibited and they die.

Results from the trials show that **the facility at Heartlands, which contained BioCote<sup>®</sup> protected products had 95.8% less bacteria present in the environment, than the standard ward with no BioCote<sup>®</sup> present.** The products tested in the trials included waste bins, blinds, tiles, door handles and light switches.

Initial indications show that using silver-based products in a hospital environment can lead to a reduction in bacterial colonisation, resulting in a more hygienic environment for patients. With fewer bacteria in the environment, it is logical that the risks of cross contamination are reduced and consequently the risks of patients being infected with "superbugs" such as MRSA are reduced.

In addition, the results showed that **within the facility at Heartlands, furniture and equipment with BioCote<sup>®</sup> protection harboured 92.6% less bacteria than those without protection.** These results prove that silver can complement cleaning and hygiene practices, working in-between cleans to reduce levels of bacteria on BioCote<sup>®</sup> protected equipment.

The study also showed that BioCote<sup>®</sup> protected products can help reduce bacteria counts on unprotected products within their vicinity, thus reducing the overall levels of bacteria in the complete environment. **Standard equipment and furniture which were in the ward alongside BioCote<sup>®</sup> protected products saw a 43.5% reduction in bacteria on their surfaces, than standard products in the ward without Biocote<sup>®</sup>.**

The collaboration between the Heart of England NHS Foundation Trust and BioCote Ltd began in May 2006, when Heartlands Hospital was the first in the UK to equip an out-patient facility with furniture and equipment that had BioCote antimicrobial protection. As soon as the facility had been in use for 12 months, tests began to compare the products with and without BioCote<sup>®</sup> protection and also to compare the facility to a similar ward which only contains standard hospital equipment.

To make the study as consistent as possible, both environments were out-patient wards with a similar through-flow of patients. All testing was carried out at an independent laboratory. The study has concentrated on bacteria counts on the surface of objects, in the form of Total viable count and does not identify actual organisms at this stage.

The Managing Director at BioCote Ltd comments, "We believe that this initial study in conjunction with the NHS helps to justify the use of BioCote<sup>®</sup> protected products. These initial findings indicate that the NHS should be increasing their use of BioCote<sup>®</sup> protected products to help support hygiene practices within healthcare environments, leading to reduced HCAI rates".

With NHS Trusts facing increased pressure from The Healthcare Commission to improve hygiene standards, BioCote<sup>®</sup> protected products can complement cleaning and hand hygiene practices by lowering bacteria counts in ward environments.

**STANDARDS**

Manufactured to comply with the requirements of BS4678: Part 4 (1982) and BSEN 50085-1 (1999). The Electrium group of companies is registered for assessed capability to ISO 9001:2000 & ISO 14001:2004. The WARWICK range complies with all requirements of the 17th Edition of the IEE Regulations.

**MANUFACTURE**

All trunking components are manufactured from PVCu material. Base sections, covers and bus-bar base sections are extruded.

Bends, corners, stop ends, joint covers and accessory boxes are formed by injection moulding.

Flat angles and tees are factory pre-fabricated from standard profiles.

**STRENGTH**

High impact resistant. The material is formulated to comply with BS4678 Part 4 (1982). Temperature classification -5 to +60°C for permanent application range.

**FINISH**

Manufactured in White Semi-gloss finish.

**FIRE RESISTANCE**

The PVCu used in WARWICK trunking is non-propagating and complies with the requirements of BS476 parts 5 & 7 and BS4678 Part 4.

**DEGREE OF PROTECTION**

IP4X

**THERMAL PROPERTIES**

Water Absorbtion – Negligible

Mineral Acids – Excellent

Detergents – Excellent

*Note:*

Some solvents such as Ketones, Aromatics and Hydrocarbons should not be used on PVC trunking

**CABLE CAPACITIES**

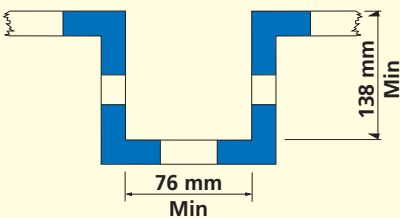
Please refer to the IEE Wiring Regulations 17th Edition

**INSTALLATION RECOMMENDATIONS**

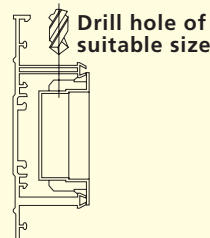
- 1) The base section and extension base (if used) should be plug and screw fixed to the wall ensuring washers are used behind the screw head for a more secure fix.
  - 2) All joints should have a 5mm gap to allow for expansion and base section corners should be mitred. The cutting of the base sections is not critical as the manufactured fittings cover the joints and overlap the trunking lids.
  - 3) For cutting it is recommended that a fine tooth tenon or hacksaw is used. Use a sharp knife or file for trimming.
  - 4) Socket and data boxes can be positioned and wiring can begin.
  - 5) On completion of all wiring, the covers, joint covers etc can be inserted.
  - 6) Finally, all power/data/telephone accessories can be wired and fixed.
- The Earth Loop Impedance Test can now be carried out.

**INSTALLATION TIPS**

Installation around columns.



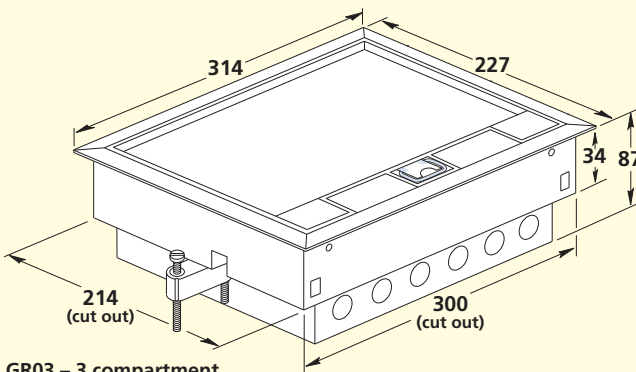
Accessory Boxes



All boxes are on the same plain. Therefore, holes should be drilled from top or bottom to accommodate data and telephone cabling.



GROSVENOR 'FAST FIT' RAISED ACCESS FLOOR BOXES



GR03 – 3 compartment  
GR04 – 4 compartment

**Materials**

All systems are constructed from high quality materials and are designed to meet relevant British and International Standards including the installation requirements of the IEE Wiring Regulations.

**Raised Access Floors**

Throughout this catalogue the term Raised Access Floor has been used to describe any modular flooring system which is supported on adjustable pedestals providing a service void. Other names frequently used are Cavity Floor, False Floor, Platform Floor, Access Floor, Computer Floor, etc.

**GROSVENOR RAISED ACCESS FLOOR BOXES**

**Floorboxes**

The Grosvenor floorbox has been designed to withstand working loads of the PSA MOB PF2 PS/SPU specification for raised floors.

The floorboxes listed within this catalogue are capable of accepting a very wide range of accessories fitted in any compartment. However, certain combinations do impose restrictions on positioning, due to the clashes of connectors, plug tops or the cables themselves.

**Accessories**

All accessory plates are supplied complete with the appropriate thread cutting screws. Each fixing hole in the unit frames is unthreaded and deep plunged for ease of location of fixing.

The minimum plug clearance between accessory plate and underside of floor is 34mm.

**POWER (13A)**

- Twin Earth sockets.
- Non-standard sockets.
- Clean Earth sockets.

**TELEPHONE**

Components for most British Telecom, Mercury and other national and international systems.

**DATA**

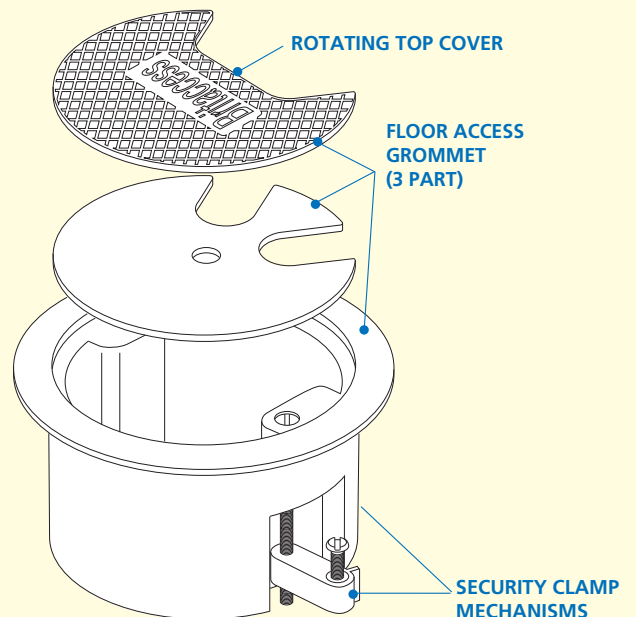
A wide range of components to suit virtually all systems in current use. These include IBM, Wang, Phillips, ICL and many others.

All dimensions in mm Tolerance on cut-out dimensions is  $\pm 1$ mm

**SPECIFICATION**  
Top Element (Grommet Only)

**Dimensions:**  
O/A Diameter 150mm  
Internal Diameter 120mm  
Depth 65mm

**Material:** High Impact ABS  
**Colour:** RAL 7016



**TECHNICAL DATA UNDERFLOOR POWER TRACK MODULES**

**Conditional Short Circuit Rating**

**TRACK**

Short circuit protection provided by fuselinks BS-88 and BS 1361 100 amp maximum.

- Prospective current 16.5kA
- Mechanical withstand 10kA peak
- Thermal withstand 1200A for 0.1 seconds

**TAP-OFF UNITS**

- Mechanical withstand 10kA peak
- Thermal withstand 1200A for 0.1 seconds

**Earth Fault Loop Impedance (measured at 1.0A)**

The IEE Wiring Regulations require accurate determination of the total earth loop impedance, which must be low enough to ensure that the protective device will operate within the specified time, which for circuits incorporating socket outlets is 0.4 seconds. The values for the Britmac System for calculating the earth fault loop impedance are as follows:

Phase busbar	1.97mV/m
Earth busbar to housing	1.38mV/m
Earth busbar (Clean Earth)	1.97mV/m
Track connector	0.37mV
Supply connector	0.24mV
32A tap-off (4mm <sup>2</sup> x 3m), line	9.92mV

**Volt Drop, Combined Phase & Neutral (measured at 1.0A)**

Busbar (line & neutral)	3.94mV/A/m
Track connector	0.74mV/A
Supply connector	0.48mV/A
32A tap-off (4mm <sup>2</sup> x 3m), line & earth	19.84mV/A/m

**Cable Capacity of Terminals**

Supply connector 16mm<sup>2</sup> csa stranded conductor

**Construction**

**TRACK**

- Body extrusion Galvanised Steel
- Track base Galvanised steel
- Busbar High conductivity copper
- Degree of protection Track IP4X; In-feed housing IP3X C

**TAP-OFF UNITS**

Standard, Clean Earth and Dual Track tap-offs are non-interchangeable. All types available in fused and unfused versions.

**32A tap-off unit**

The 32A tap-off is unfused with 3 metres of 16mm diameter flexible conduit and 4mm<sup>2</sup> cables to BS 6004:2000 which are terminated in the tap-off via welded connections.

**Fused tap-off unit**

Required where conduit lengths greater than 3 metres are used. The tap-off unit is used as standard at 13 amps and is fitted to the specified length of 16mm diameter conduit and 2.5mm<sup>2</sup> cables to BS 6004:1995 which are terminated in the tap-off via welded connections. The flexible conduit is manufactured to BSEN 50086-1

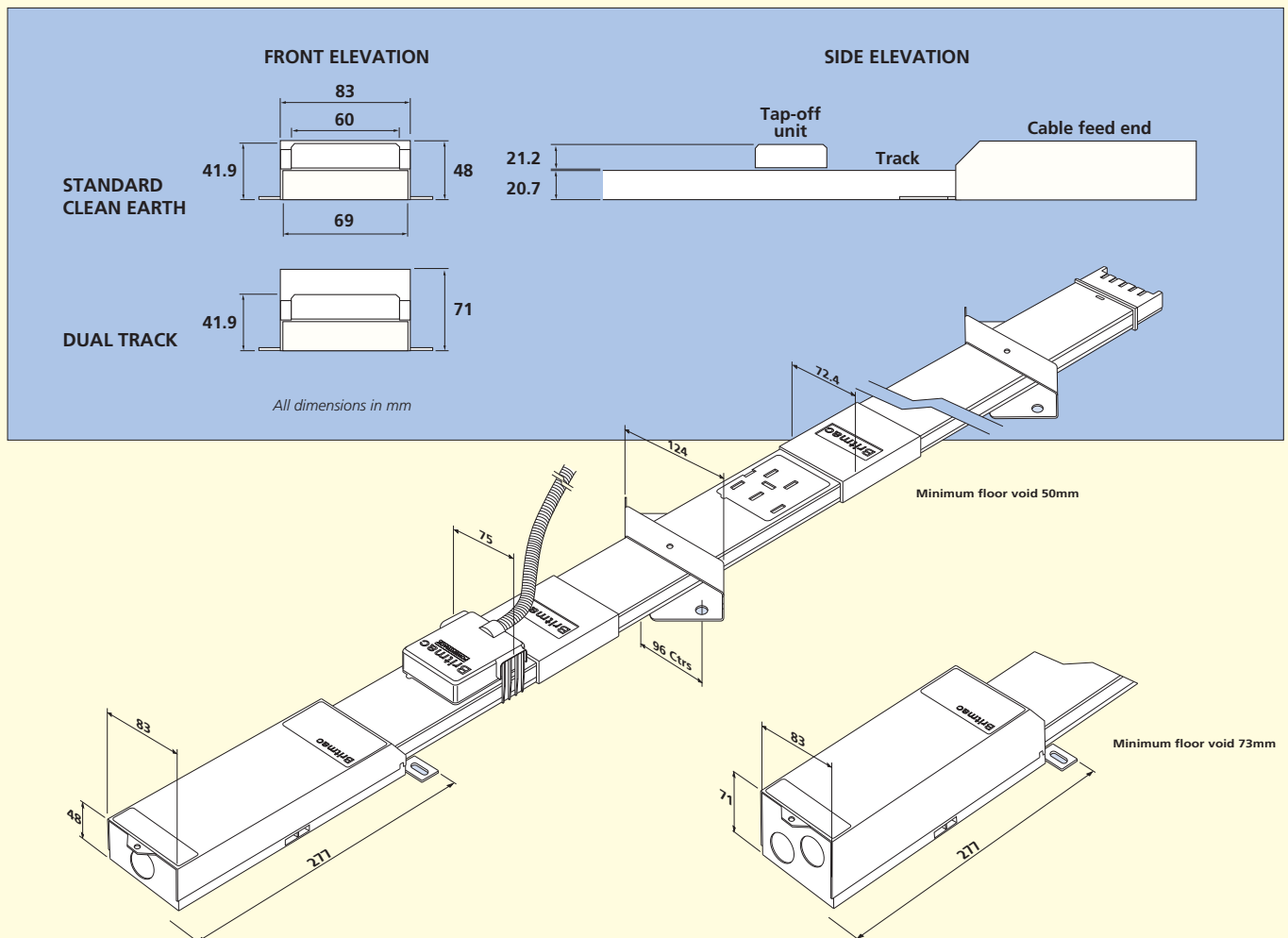
**STANDARDS**

BSEN 60439: Part 1 & Part 2.

The track system enables compliance with the latest IEE Wiring Regulations, BS 7671:2008.

**TRACK CURRENT RATING**

63 amps, 240V ac; 50Hz single phase ambient temperature 25C.



## MINIATURE CIRCUIT BREAKERS

Crabtree MCBs comply fully with BS EN 60898 and therefore enable the requirements of BS 7671 to be met.

### TYPE CLASSIFICATION

BS EN 60898 specifies different tripping characteristics for different types of MCB, depending on the level of overload current required to make the MCB trip out in less than 100 milliseconds. Crabtree MCBs within this publication are available as types B and C, enabling installation designers to choose an MCB with a characteristic closely matched to the circuit requirement.



### FAULT LEVELS

Regulation 432.1 of BS 7671 requires that a device providing protection against overload currents and fault currents shall be capable of breaking any overcurrent up to and including the prospective fault current at the point where the device is installed.

In domestic situations this could be as high as 16kA, in industrial situations it could be even higher.

According to regulation 434.5.1, the prospective fault current can be higher than the breaking capacity of the protective device if another protective device having the necessary breaking capacity is installed on the supply side. This means that MCBs can be backed up by devices of greater capacity such as HRC fuses.

When providing back-up protection, consideration must be given to discrimination. Discrimination is said to occur when the device nearest the fault operates first.

### AMBIENT TEMPERATURE CONSIDERATIONS

Starbreaker and Loadstar MCBs are calibrated to meet the requirements of BS EN 60898, 30°C Reference Calibration Temperature. At other temperatures the following rating factors should be used:

At 40°C 0.9      At 20°C 1.0      At 0°C 1.1

Adjacent thermal-magnetic MCBs should not be continuously loaded at or approaching their nominal rated currents when mounted in enclosures. It is good engineering practice to apply generous de-rating factors or make provision for adequate free air between devices. In these situations, and in common with other manufacturers, we recommend a 70% diversity factor is applied to the MCB nominal rated current where it is intended to load the MCBs continuously (in excess of 1 hour).

### OPERATING CHARACTERISTICS FOR MCBs

MCB type	BS EN 60898 type	Instantaneous trip current range	Typical application
B	B	3–5I <sub>n</sub>	Domestic
C	C	5–10I <sub>n</sub>	Commercial Light Industrial
D	D	10–20I <sub>n</sub>	General Industrial
1*	–	2.7–4I <sub>n</sub>	Domestic
2*	–	4–7I <sub>n</sub>	Commercial
3*	–	7–10I <sub>n</sub>	General Industrial

\* MCBs, type 1, 2 & 3 to BS 3871

### FAULT PROTECTION

BS 7671, formerly the IEE Wiring Regulations requires that measures are taken to protect against the risk of electric shock, which can be the result of contact with live parts.

MCBs can be used in conjunction with earthed equipotential bonding to achieve disconnection times of 0.4 seconds (411.3.2.2) for final circuits not exceeding 32A and 5 seconds (411.3.2.3) for final circuits exceeding 32A (TN Systems).

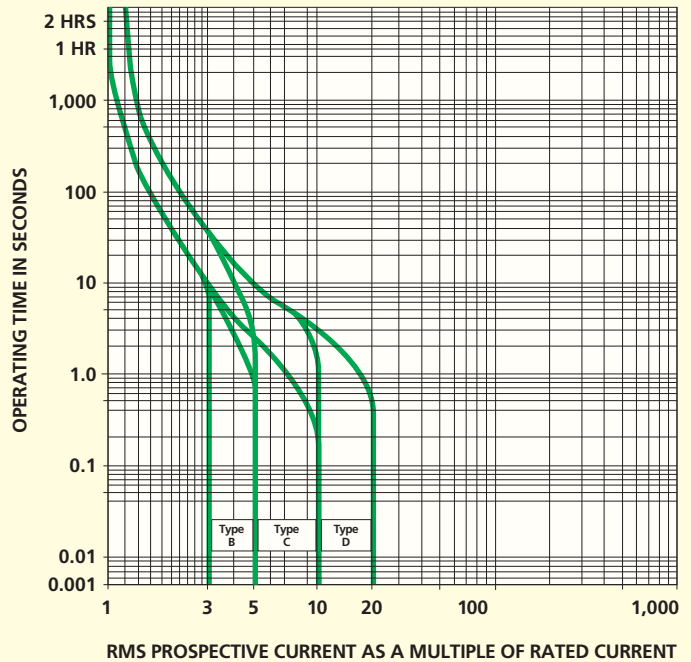
### EARTH FAULT LOOP IMPEDANCES (Z<sub>s</sub> OHMS) TO GIVE COMPLIANCE WITH BS 7671 REGULATION 411.3.2.2 AND 411.3.2.3 AT 230V

Maximum earth fault loop impedance in ohms for instantaneous operation of devices giving compliance with the 0.4 second disconnection time of Regulation 411.3.2.2 and 5 second disconnection time of Regulation 411.3.2.3.

#### RATINGS

DEVICE	BS EN	6A	10A	16A	20A	32A	40A	50A
MCB Type B	60898	7.666	4.599	2.874	2.299	1.439	1.149	0.919
MCB Type C	60898	3.829	2.299	1.439	1.149	0.719	0.569	0.459
RCBO 30mA Type B	61009	1667	1667	1667	1667	1667	1667	1667
RCBO 30mA Type C	61009	1667	1667	1667	1667	1667	1667	1667

- The values in these tables should be modified to allow for the cable temperature at time of test
- RCBO values reflect the rated residual operating current characteristics of the device (table 41.5). For the overcurrent characteristics read as related MCB values.



## MINIATURE CIRCUIT BREAKERS

### Technical Specifications Starbreaker & Loadstar Domestic

Standard	BSEN 60898		
Tripping characteristic	B, C		
Rated voltages $U_n$	230/400		
Operational voltage	min.	V AC/DC	24
	max.	V DC/pole	60
		V AC	250
Rated short circuit capacity $I_{cn}$	kA AC	6	
<b>Insulation coordination</b>			
• Rated insulation voltage	V AC	250	
• Degree of pollution for overvoltage category	2/III		
Touch protection acc. to EN50274	Yes		
Handle end position, sealable	Yes		
Degree of protection acc. to EN60529	IP20		
CFC silicone -free	Yes		
<b>Terminals</b>			
• Terminal tightening torque	Nm	2.5 ... 3	
<b>Conductor cross-section</b>			
• Solid and stranded	mm <sup>2</sup>	0.75 ... 25	
• Finely stranded, with end sleeve	mm <sup>2</sup>	0.75 ... 25	
Mounting position	Any		
Service life on average, with rated load	20000 actuations		
Ambient temperature	°C	-25 ... +45, occasionally +55, max. 95% humidity, Storage temperature: -40 ... +75	

### APPLICATIONS

Single pole MCBs with Type B characteristics (3-5In) are suited for use on loads with little or no switching surges, such as occur on domestic applications. In addition, a Type B MCB will give fault risk protection at higher levels of earth loop impedance. All ratings are also available in Type C classification (5-10In). MCBs with type C characteristics are suited for use where fluorescent lighting circuits, small motors etc. may produce switching surges which would operate a type B circuit breaker.

### GENERAL CONSTRUCTION

Starbreaker and Loadstar MCBs are of the thermal-magnetic current limiting type, having a compact construction which has been achieved by not only minimising the number of parts but also the number of welded joints and connections. Critical material selection ensures reliability and durability. The MCB has an easy to operate handle with a trip-free toggle mechanism – so even when the handle is held in the 'on' position the MCB is free to trip.

### BACK-UP PROTECTION

Back-up protection is required only if the prospective short circuit current at the point of installation exceeds the breaking capacity of the MCB. When providing back-up protection consideration must be given to discrimination between the MCB and fuse.

### DISCRIMINATION

It is desirable that the protective device nearest the fault should operate first. The low energy let through of Starbreaker and Loadstar MCBs provides better discrimination with HRC fuse back-up than is given by earlier types of MCB.

### METHOD OF OPERATION

#### 1 Moderate overload conditions

Detection of moderate overload conditions is achieved by the use of a thermo-metal element which deflects in response to the current passing through it. The thermo-metal element moves against the trip bar releasing the trip mechanism.

#### 2 Short circuit conditions

When the current flowing through the MCB reaches a predetermined level, the solenoid directly pulls in the plunger which forcibly separates the contacts and simultaneously releases the trip mechanism.

### 3 Establishment of arc between fixed and moving contacts

As the moving contact moves away from the fixed contact, an arc is established. The arc runs along the arc runner to the arc chamber where it is split up between the plates and extinguished.

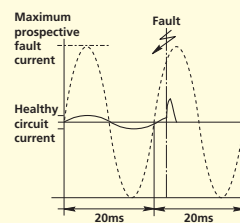
The low inertia and consequent high speed of the moving contact has a limiting effect on the flow of fault current. The rapid development of the arc, together with its accelerated extinction in the arc chamber, gives a typical operating time of 3.5–5 milliseconds.

### CURRENT LIMITING ACTION

The high speed current limiting action ensures that the MCB operates before the full prospective fault current is allowed to develop.

Under fault conditions, damage can be sustained to the installation and associated equipment due to the amount of energy that passes before the current is completely interrupted. The total energy let-through depends on the value of current and the time for which it flows, and is denoted by the symbol  $I^2t$ . The high speed current limiting action of Starbreaker and Loadstar MCBs ensures that the energy let-through and any subsequent damage is minimised. This reduced energy let-through assists greatly with both back-up and discrimination considerations.

### CURRENT LIMITING EFFECT



### $I^2t$ ENERGY LET-THROUGH

Typical values of  $I^2t$  energy let-through for Starbreaker MCBs are given in the table below:

MCB rating (A)	Total $I^2t$ let-through ( $A^2 s$ )		MCB rating (A)	Total $I^2t$ let-through ( $A^2 s$ )	
	Type B	Type C		Type B	Type C
6	10,220	14,890	32	31,760	32,470
10	17,900	18,750	40	31,760	32,470
16	22,260	23,820	50	45,160	44,270
20	22,260	32,470			

Prospective short circuit test current 6000A

### MOUNTING THE MCB

In Crabtree consumer units the MCBs are mounted on standard 35mm top hat rail to BS 5584: 1978 EN 50022 giving a projection within the Standard of 70mm. Due to the method of connection onto the busbar it is not possible to use the Starbreaker range for custom built panels.

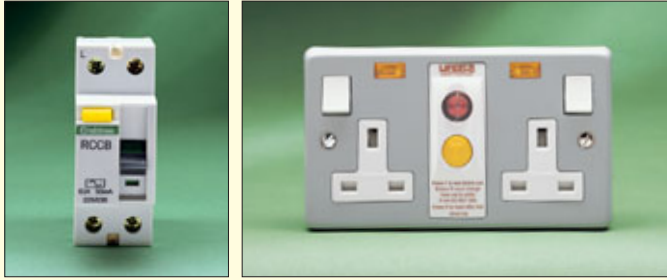
### MAIN SWITCH

• Starbreaker	100/MI2 & 100/2MT
• Loadstar (Domestic)	100SW2
• Specification	IEC 60947-3
• Rating	100A 230V 50Hz
• Utilisation category	AC-22A
• Type	Double pole switch disconnecter
• Insulation voltage	250V
• Impulse withstand voltage	4kV
• Rated duty	Continuous
• Short-time withstand current	2kA for 1 second
• Short-circuit making capacity	3.5kA (peak)
• Conditional short-circuit current	16kA when protected by 100A HRC fuse to BS 1361
• Pollution degree	3

## RESIDUAL CURRENT DEVICES (RCCBs, RCBOs and SRCDs)

### SPECIFICATION

- BS EN 61008 RCCBs
- EN 61009-1, IEC61009-1 RCBOs
- BS 7288 SRCDs
- Range of current ratings 13–100A
- Range of sensitivities 10–300mA
- Pole configurations SP & N, DP & 4P  
DP SRCD – 230V  
1 & 2 Module SP & N – 230V  
2 & 3 Module DP – 230V  
4 Module 4P – 400V
- Voltage ratings 1 & 2 Module SP & N – 230V  
2 & 3 Module DP – 230V  
4 Module 4P – 400V
- Frequency rating 50Hz
- Tripping principle employed Electro-mechanical (2, 3 & 4 Module RCCBs)  
Electronic (1 & 2 Module RCBOs)

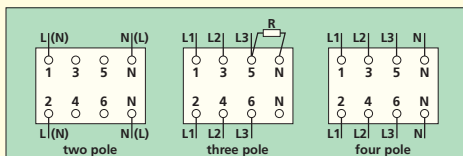


### OPERATION

The RCD employs the current balance principle which involves the supply conductors to the load (phase and neutral) being wound onto a common transformer core to form the primary windings. The secondary winding of the current transformer is then connected to the trip mechanism, either an electro-magnetic relay in the case of 2, 3 and 4 module RCCBs or an electronic relay in the case of 1 and 2 module RCBOs. Under healthy circuit conditions, the current in the phase conductor is equal to the current in the neutral and the vector sum of the current is zero. In the event of an earth fault, an amount of current will flow to earth, creating an out of balance situation in the transformer assembly. This out of balance is detected by the secondary winding of the transformer and at a pre-determined level of out of balance will activate the trip mechanism.

Single phase and neutral or three phase and neutral units (suitable for 3 or 4 wire systems) are available, the latter being suitable for balanced or unbalanced 3 phase loads.

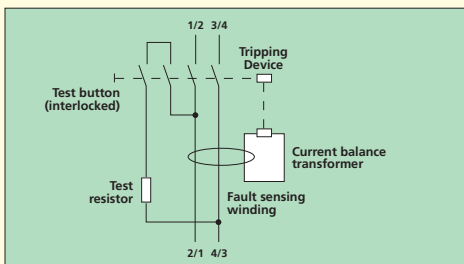
The RCD trip mechanism will operate at a residual current of between 50–100% of its rated residual operating current (sensitivity).



Note  
Exposed installation metal work must be earthed.

**RCCB in a three-phase system without a neutral conductor:**  
The N terminal should be connected to terminal 5 or 6 via the R resistor, depending on the supply side, in order to keep 230V power supply voltage of the test circuit. Test current is wrong if the value of the R resistor is incorrect or if only a wire connection is used instead.

### RCD circuit diagrams (four pole)



Note  
Exposed installation metal work must be earthed.

### RCD circuit diagram (two pole)

### TEST BUTTON

A test button is provided on all RCDs to enable the operation of the device to be checked.

It is recommended that an RCD is tested at least quarterly. (See BS 7671 Regulation 514-12-2).

### TERMINAL CAPACITIES

Lifestar RCCBs	50mm <sup>2</sup>	Lifestar SRCDs	3 x 2.5mm <sup>2</sup> 3 x 4mm <sup>2</sup> 2 x 6mm <sup>2</sup>
Starbreaker RCBOs	16mm <sup>2</sup>		
Loadstar RCBOs	16mm <sup>2</sup>		

### APPLICATIONS

**a) Residual Current Devices (RCDs) may be required to ensure the compliance of an installation with BS 7671, formerly the IEE Wiring Regulations.**

An RCD (30mA) meeting the requirements of Regulation 415.1.1 must be used for circuits and cable installations covered by Regulation 411.3.3 (socket outlets), 522.6.6, 522.6.7, 522.6.8 (wiring systems), and 701.411.3.3 (locations containing a bath or shower). Where a high earth fault loop impedance disqualifies the use of overcurrent protection devices as a means of providing the necessary automatic disconnection in the case of a fault, an RCD may be used to satisfy the requirements of Regulation 411.3.2.2 (411.4.9). To comply with Regulation 411.5.3 the earth fault loop impedance in Ohms multiplied by the rated tripping current of the RCD in Amperes must not exceed 50(V). With the RCD having a sensitivity of 30mA, the maximum permissible earth fault loop impedance is calculated as follows:  $Z_s(\text{max}) = 50/0.03 = 1666 \text{ Ohms}$

Rated residual operating current (mA)	Maximum earth fault loop Impedance $Z_s$ Ohms $120V < U_o \leq 230$
30mA	1667
100mA	500
300mA	167

**(b) to provide a higher level of protection than that given by direct earthing, against fire or shock risks caused by earth leakage currents.**

Overcurrent protection devices cannot detect earth fault currents below their operating current. If they are the only means of earth fault protection, it is possible for sufficient earth fault current to flow undetected to constitute a fire risk.

By using an RCD, the flow of the sustained earth fault current, above the tripping current of the RCD, is prevented. The shock risk associated with these earth fault currents is also greatly reduced.

To provide complete personnel protection, a high sensitivity RCD to a Type A classification with a maximum tripping current of 30mA should be used. This is particularly important with portable appliances where there is a danger of losing earth continuity due to damage or fatigue.

Residual current devices are completely selective in their operation. They are unaffected by parallel earth paths and are thus ideally suitable for the protection of installations in modern high density dwellings or office blocks. They are virtually tamperproof and provide a predetermined level of protection. Even if earthing conditions deteriorate substantially, they will continue to provide a higher level of protection than would have been given by direct earthing.

### SENSITIVITIES

**10mA** provides the highest degree of personal protection, for use in sensitive areas such as laboratories, schools and workshops where potential hazards exist from electrical faults caused through misuse, accidental damage or failure of electrical appliances.

**30mA** provides a high degree of personal protection, satisfying the requirement of Regulation 415-1 for additional protection. (When an operating time not exceeding 40ms at 5 times rated residual operating current is proven.

**100mA** provides a high level of fire risk protection and a degree of fault protection.

**300mA** provide fire risk protection.

### TRANSIENT EARTH LEAKAGE CURRENTS

All Crabtree residual current devices incorporate a high level of immunity to tripping when subjected to transient earth leakage currents.

Such transients can occur when there is a significant level of capacitance to earth as can result from cable capacitance (particularly MICC) or RF filter networks. Crabtree RCDs are therefore less susceptible to nuisance tripping due to transient earth leakage currents.

## RCDs (RCCBs, RCBOs AND SRCDs)

Technical Specifications (RCBOs)		up to 50A
Standards		EN 61009-1, IEC 61009-1
Approved acc.to		IEC/EN 61543
Rated voltages $U_n$	V AC	230(240)
Rated frequency $f_n$	Hz	50 ... 60
Rated currents $I_n$	A	6, 10, 16, 20, 32, 40, 50
Rated residual currents $I_{\Delta n}$	mA	30
Rated switching capacity	kA	6
Energy limitation class		3
Terminals/conductor cross-sections		
• Solid and stranded	mm <sup>2</sup>	0.75 ... 35
• Finely stranded, with end sleeve	mm <sup>2</sup>	0.75 ... 25
Outgoing	mm <sup>2</sup>	0.75 ... 16
Terminal tightening torque	Nm	2
Mains connection		Bottom
Mounting position		Any
Degree of protection	acc. to EN60529	IP20 with connected conductors
Touch protection	acc. to EN50274	Finger and back-of-hand safe
Service life	Test cycle acc. to IEC/EN 61009	switching cycles .10000 actuations
Storage temperature	°C	-40 ... +45
Ambient temperature	°C	-25 ... +45
Resistance to climate acc. to IEC60068-2-30		28 cycles (55°C; 95% rel. air humidity)
CFC and silicone free		Yes

### APPLICATIONS

RCBOs provide both earth fault and over current protection. The MCB element of Starbreaker and Loadstar devices are available as Type B or Type C making them suitable for domestic or light commercial applications. These Type A Voltage dependent devices are single pole with solid neutral one module wide (18mm) with a flying lead. During interruption of the neutral conductor the protective function is guaranteed when FE and PE conductors are connected. The use of Starbreaker and Loadstar 30mA RCBOs provides independent RCD protection to individual circuits offering both the degree of additional protection that may be required by Regulation 415.1 and the minimum of inconvenience following a single earth fault (Regulation 314.1).

### INSTALLATION TESTING – CAUTION

As Starbreaker and Loadstar RCBOs employ electronic components they should be disconnected when carrying out the following tests on the electrical installation:

#### (a) Earth fault loop impedance test

The load terminals should be disconnected if it is intended to parallel-out the unit for test purposes.

It may incur damage if mains potential is maintained on the load terminals of this unit after the trip mechanism has operated.

#### (b) Insulation test

Whilst RCBOs can withstand the effects of normal insulation testers without damage, false readings may be given on the test instrument. For this reason it is recommended that the device is disconnected during this test.

### FAULT CURRENT SENSITIVITY

Semi-conductor devices are now incorporated in equipment used throughout industry, commerce and in the home. Typically, the purpose of these semi-conductor devices is for monitoring and controlling industrial equipment eg speed controls for small motors and temperature controls, along with extensive use in computers, VDUs, printers, washing machines, etc.

As the equipment is fed from the mains electrical supply, in the event of an earth fault the presence of semi-conductors may result in the normal ac waveform being replaced by a non-sinusoidal fault current. In some cases the waveform may be rectified or chopped. These waveforms are said to contain a pulsating dc component which can either partially desensitise or totally disable a standard Type AC RCD.

International standards IEC 61008 (RCCBs) and IEC 61009 (RCBOs) divide RCDs into two performance classes:

#### Type AC

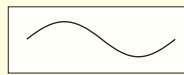
RCDs for which tripping is ensured for residual sinusoidal alternating currents, whether suddenly applied or slowly arising.

#### Type A

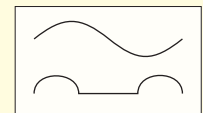
RCDs for which tripping is ensured for residual sinusoidal alternating currents and residual pulsating direct currents, whether suddenly applied or slowly arising.

To ensure the correct level of protection, check for the following symbols:

**TYPE AC**  
normal  
ac sensitivity



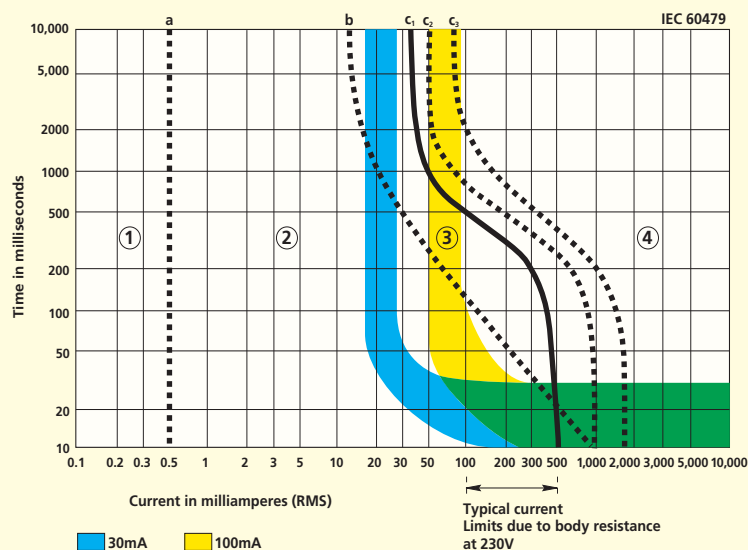
**TYPE A**  
pulsating  
dc sensitivity



Crabtree RCCBs are available as both Type AC and Type A devices.

### IEC PUBLICATION (60479) CURVES WITH CRABTREE RCD CHARACTERISTICS SUPERIMPOSED

#### TIME/CURRENT ZONES OF EFFECTS OF AC CURRENT (15–100Hz) ON PERSONS



#### Zone Physiological effects

- 1 Usually no reaction effects.
- 2 Usually no harmful physiological effects.
- 3 Usually no organic damage to be expected. Likelihood of muscular contraction and difficulty of breathing, reversible disturbances of formation and conduction of impulses in the heart, and transient cardiac arrest without ventricular fibrillation increases with current magnitude and time.
- 4 In addition to the effects of zone 3, probability of ventricular fibrillation increased up to 5% (Curve C2) up to 50% (Curve C3) and above 50% beyond Curve C3. Increasing with magnitude and time, pathophysiological effects such as cardiac arrest, breathing arrest and heavy burns may occur.

**REQUIREMENTS FOR ELECTRICAL INSTALLATIONS.**

**SOCKET CIRCUITS 411.3.3**

RCDs are now required to provide additional protection. To be recognised as providing additional protection the RCD must be rated at 30mA or less and operate within 40ms when tested at 5x rated residual operating current.

- **RCDs are now required for all general use socket outlets rated up to 20A.** Two exceptions are allowed for ;
  - 1. Socket outlets used under supervision of skilled or instructed persons.
  - 2. A socket outlet suitably identified for connection of a particular item of equipment.

Additional protection must be provided in the event of failure of the provision of basic protection and/or the provision of fault protection or carelessness by users of the installation. **Protection by 30mA RCD will be required for;**

- Upstairs ring circuit
- Downstairs ring circuit
- Kitchen ring circuit
- Cooker control unit c/w socket outlet

**CABLES 522.6.6 522.6.7 522.6.8**

**Regulation 522.6.6**

A cable concealed in a wall or partition at less than 50mm from the surface shall;

1. Incorporate an earthed metallic covering suitable for service as the circuit CPC - *or*
2. Be enclosed in earthed conduit *or*
3. Be enclosed in trunking or ducting *or*
4. Be mechanically protected against damage from penetration by nails or screws and the like *or*
5. Be installed in the prescribed zones.

**Regulation 522.6.7** Where 522.6.6 applies and the installation is **not intended to be under the supervision of skilled or instructed persons**, cables installed in accordance with 522.6.6(5) but not having mechanical protection of 1,2,3 or 4 shall be provided with additional protection by means of a 30mA RCD.

In the majority of domestic situations cables installed beneath a plaster surface within partition walls without mechanical protection will require additional protection by **30mA RCD regardless** of their routing.

- Upstairs lighting
- Downstairs lighting
- Immersion heater
- Smoke alarm
- Burglar alarm

**Bathrooms**

- **Section 7** Special installations or Locations.
- **Section 701** Locations containing a bath or shower.
- Zone 3 has been removed.
- Suitable equipment can be within 600mm of a bath, excluding 13A sockets to BS1363 which must be 3m from the edge of a bath or shower.
- Additional protection shall be provided by the use of **one or more residual current device** with a rated operating current not exceeding 30mA (701.411.3.3).
- Supplementary bonding is not required so long as any Protective Equipotential Bonding has been installed (411.3.1.2).

Additional protection must be provided by one or more 30mA RCDs.

- shower circuit
- lighting circuit
- Heating circuit
- Ventilation circuit

**Chapter 31**

314.1 Requires that; Every installation shall be divided into circuits, as necessary, to:

- i. Avoid danger and minimise inconvenience in the event of a fault
- ii. Facilitate safe inspection, testing and maintenance
- iii. Take account of danger that may arise from the failure of a single circuit such as a lighting circuit
- iv. Reduce the possibility of unwanted tripping of residual current devices (RCDs) due to excessive protection conductor currents produced by equipment in normal operation.

**British Standards and IEE regulations are subject to change and amendment. This guide to Crabtree consumer units is not a substitute for the regulations which should always be used for all types of electrical installation design, and installation work.**

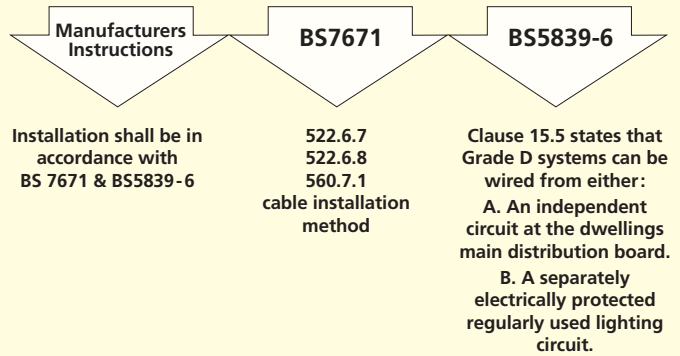
**MAINS SUPPLIES FOR SMOKE ALARMS WITHIN DOMESTIC SETTINGS**

**Clause 7.1 of BS 5839-6 defines a Grade D system** as: "A system of one or more mains-powered smoke alarms, each with an integral standby supply (The system may in addition, incorporate one or more mains-powered heat alarms each with an integral standby supply).

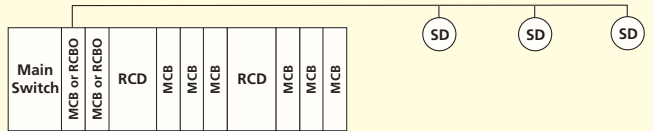
The 17th Edition of the wiring regulations do not cover every item of Electrical Equipment likely to be installed. They do not specifically mention Smoke Alarms. However:

**CHAPTER 13 REGULATION 134.1.1** states that electrical equipment shall be installed in accordance with the instructions of the manufacturer of the equipment.

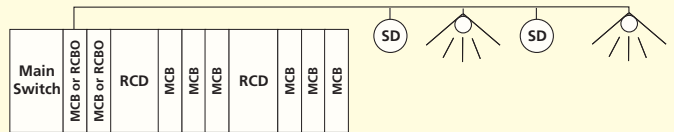
**CHAPTER 51 REGULATION 510.2** states that every item of electrical equipment shall be selected and erected so as to allow compliance with the regulations stated in this chapter and the relevant regulations in other parts of BS7671 and shall take account of manufacturers instructions.



**A.**



**B.**



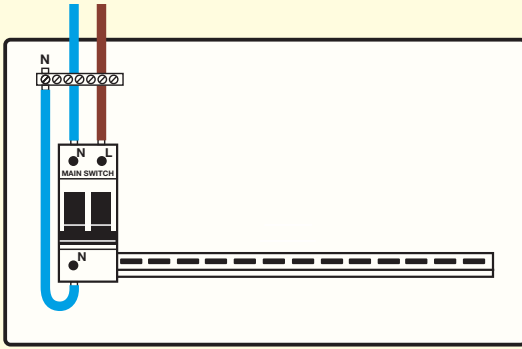
Elements of Electrical Protection will include short circuit, overcurrent and may also include additional protection by a residual current device (30mA) for certain installation methods covered by BS7671 (522.6.7) & (522.6.8)

**IF ADDITIONAL PROTECTION IS REQUIRED BY BS7671 THE NEED FOR SEPARATE ELECTRICAL PROTECTION CANNOT BE MET BY DUAL RCD CONSUMER UNIT ARRANGEMENTS WHERE SINGLE RESIDUAL CURRENT DEVICES PROTECT GROUPS OF CIRCUITS.**

## STARBREAKER CONSUMER UNIT APPLICATIONS

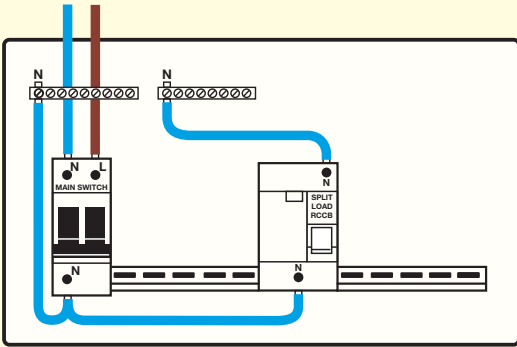
### MAIN SWITCH

This type of unit allows for the use of both MCBs & RCBOs throughout.



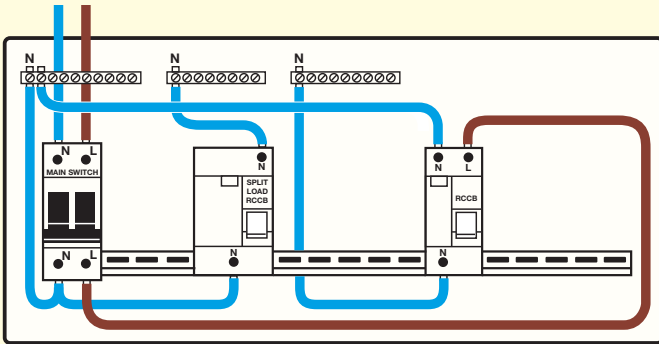
### SPLIT LOAD

A familiar arrangement allows the use of MCBs & RCBOs immediately following the Main Switch and MCBs following the Split Load RCCB.



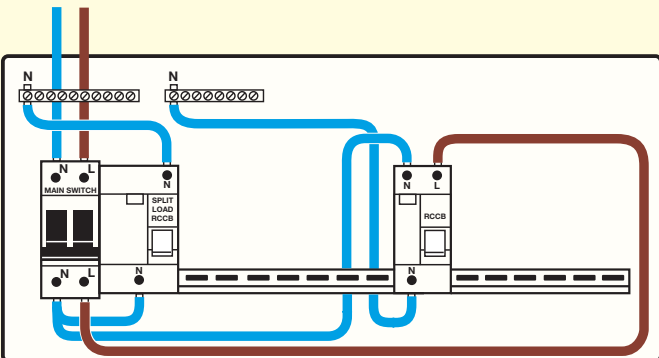
### HIGH INTEGRITY

A modern pattern which sees MCBs used between two RCCBs but retaining provision for a small number of independent MCB or RCBO circuits following the Main Switch.



### DUAL RCD

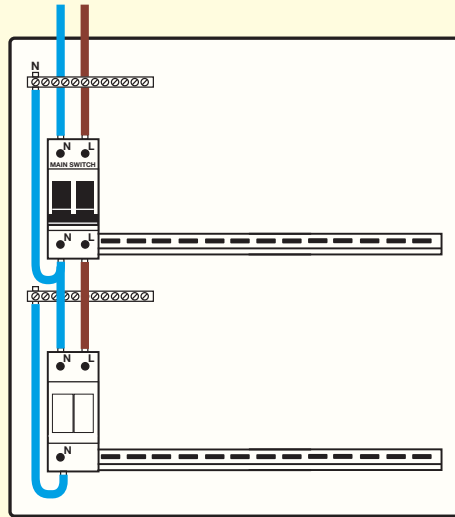
This unit utilizes MCBs throughout divided between two RCCBs. Circuit independence or separate electrical protection cannot be achieved here.



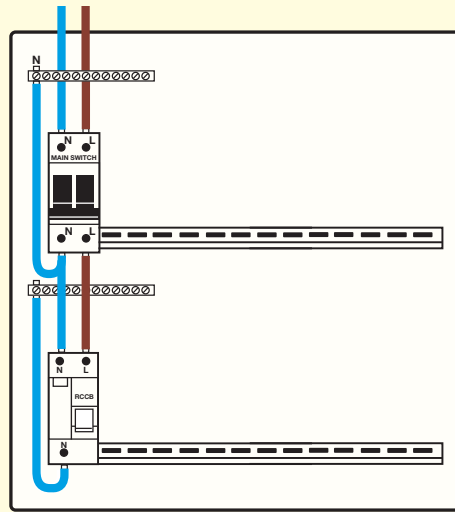
### TWO BANK

Two bank consumer units provide the facility to offer a wide range of configurations for applications which demand increased numbers of circuits. Continuity of supply between top and bottom banks (where required) can be achieved by utilizing the Main Switch with the additional terminal (**100/2MT**)

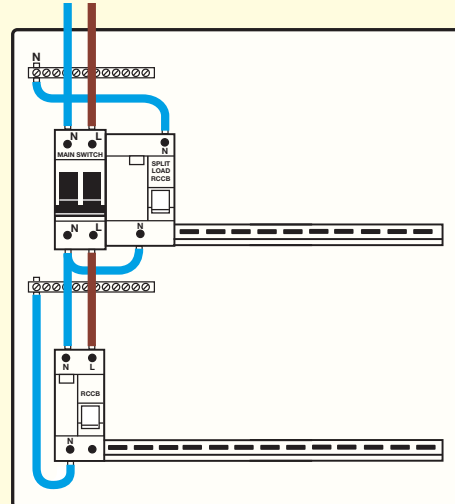
### MAIN SWITCH



### SPLIT LOAD

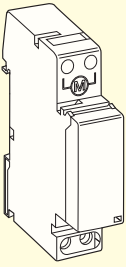


### DUAL RCCB

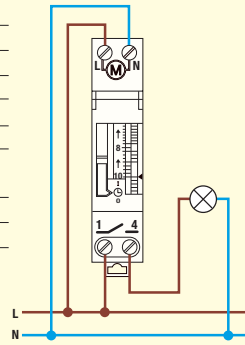


## CONTROL MODULES – GENERAL

### 301/TS11 & 301/TQ24

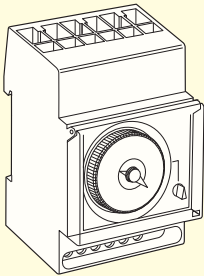


Technical Data	301/TS11	301/TQ24
Supply Voltage	230V 50Hz	230V 50/60Hz
-	-	R100h/+25°C
Power Consumption	1W	1W
Accuracy	50Hz	±2 s/d
Switch Contacts	16A 250V ~ μ. cos φ = 1	16A 250V ~ μ. cos φ = 1
Terminal Capacity	Single strand 1 - 4mm <sup>2</sup> Multi strand 0.5 - 2.5mm <sup>2</sup>	Single strand 1 - 4mm <sup>2</sup> Multi strand 0.5 - 2.5mm <sup>2</sup>
Operating Temp.	-10°C to +55°C	-10°C to +55°C
Storage Temp.	-10°C to +55°C	-10°C to +60°C

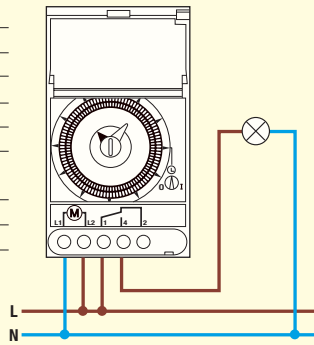


Resistive Loads	3600W
Incandescent/Halogen	1000W
Motors	1000W
E S/L V Fluorescent	100W
Mains Halogen	1000W
L V Halogen	2300W

### 303/TS24 303/TQ7 & 303/TQ24

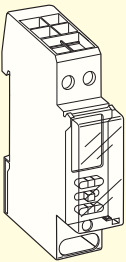


Technical Data	303/TS24	303/TQ7 303/TQ24
Supply Voltage	230V 50Hz	230V 50/60Hz
-	-	R100h/+25°C
Accuracy	50Hz	±2 s/d
Switch Contact	16A 250V ~ μ. cos φ = 1	16A 250V ~ μ. cos φ = 1
Parallel compensation	C ≥ 14μF	C ≥ 14μF
Terminal Capacity	Single strand 1 - 4mm <sup>2</sup> Multi strand 0.5 - 2.5mm <sup>2</sup>	Single strand 1 - 4mm <sup>2</sup> Multi strand 0.5 - 2.5mm <sup>2</sup>
Operating Temp.	-10°C to +55°C	-10°C to +55°C
Storage Temp.	-10°C to +55°C	-10°C to +60°C



Incandescent/Halogen	1000W
Fluorescent	2500W
Motors	1000W
Mains Halogen	1000W
E S Lamps	150W
L V Halogen	150W
L V Fluorescent	150W

### 301/TD1

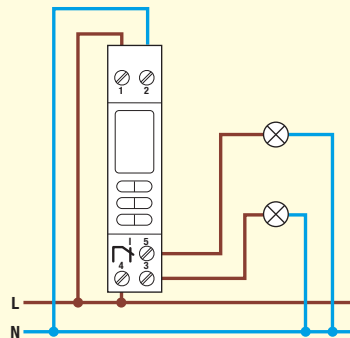


Technical Data	301/TD1
Supply Voltage	230V 50/60Hz
Power Consumption	ca. 1W
Contact Rating	16A 250V ~ μ. cos φ = 1
Parallel compensation	not allowed
Accuracy	±2.5 s/d
Terminal Capacity	Single strand 1 - 4mm <sup>2</sup> Multi strand 1.5 - 2.5mm <sup>2</sup>
Program pictures	8
Battery reserve	100h
Working ambient	-10°C to +55°C
Storage ambient	-10°C to +60°C

For safety, when the time switch is connected to the mains supply the contact should not be used on an isolated low voltage supply. And when the time switch is connected to the isolated voltage supply the contact should not be used on the mains supply.

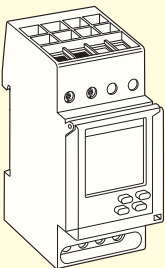
#### Safety notes

This product may be installed only by a qualified electrician. Non-compliance may result in a fire hazard or electric shocks. Before installation, read the operating instructions and observe the product-specific requirements for the installation location.

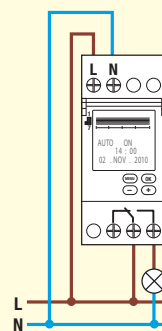


Incandescent	1000W
Halogen	1000W
Fluorescent	2500W
Mains Halogen	1000W
L V Halogen	2000W
Motors	1000W

### 302/TD1

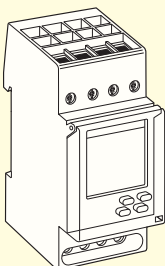


Technical Data	302/TD1
Supply Voltage	230V 50/60Hz
Effective power Consumption	Approx. 1W
Contact Rating	1 changeover contact 16A
Parallel compensation	250V ~ μ. cos 60VA max. 7μF
Accuracy	±1 s/25°C
Terminal Capacity	Single strand 1.5 - 4mm <sup>2</sup> Multi strand 1.5 - 2.5mm <sup>2</sup>
Programmes	56
Battery reserve	6 years
Working ambient	-20°C to +55°C
Storage ambient	-20°C to +60°C

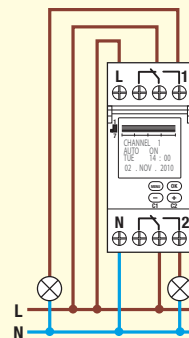


Incandescent	1800W
Halogen	1800W
Fluorescent	2300W
Mains Halogen	1800W
L V Halogen	2300W
Motors	1800W
Low Energy	100W

### 302/TD2



Technical Data	302/TD2
Supply Voltage	230V 50/60Hz
Effective power Consumption	Approx. 1W
Contact Rating	2 changeover contact 16A
Parallel compensation	250V ~ μ. cos 60VA max. 7μF
Accuracy	±1 s/25°C
Terminal Capacity	Single strand 1.5 - 4mm <sup>2</sup> Multi strand 1.5 - 2.5mm <sup>2</sup>
Programmes	28 per channel
Battery reserve	6 years
Working ambient	-20°C to +55°C
Storage ambient	-20°C to +60°C



Incandescent	1800W
Halogen	1800W
Fluorescent	2300W
Mains Halogen	1800W
L V Halogen	2300W
Motors	1800W
Low Energy	100W

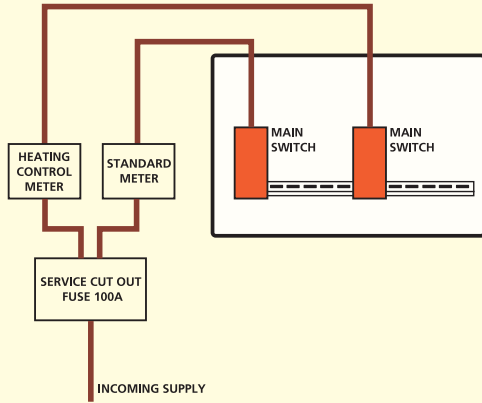
## STARBREAKER CONSUMER UNIT APPLICATIONS

The following information illustrates the methods by which consumer units can be installed into more specific applications, for example multi-tariff or dual tariff consumer units.

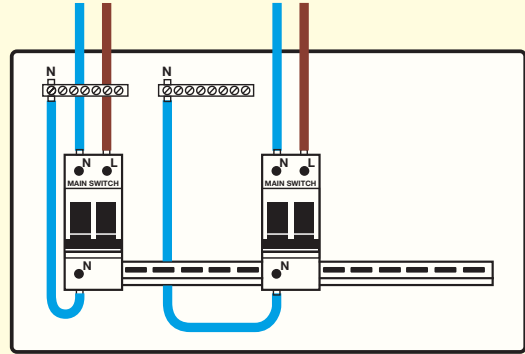
### TWIN-TARIFF

Twin-tariff combines two independent supplies typically the standard domestic supply and the supply for storage heaters. This installation can be housed within one standard enclosure thus saving space and installation time.

Supply diagram



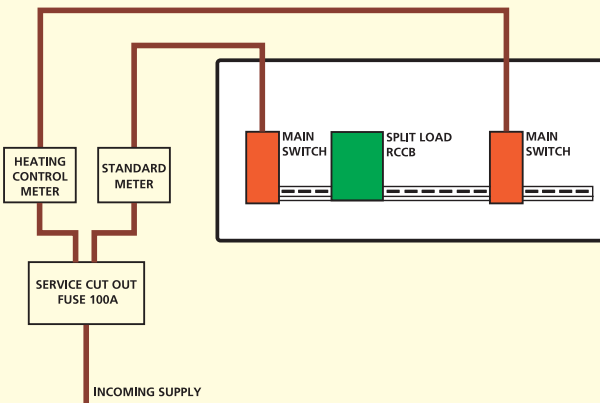
Internal wiring diagram



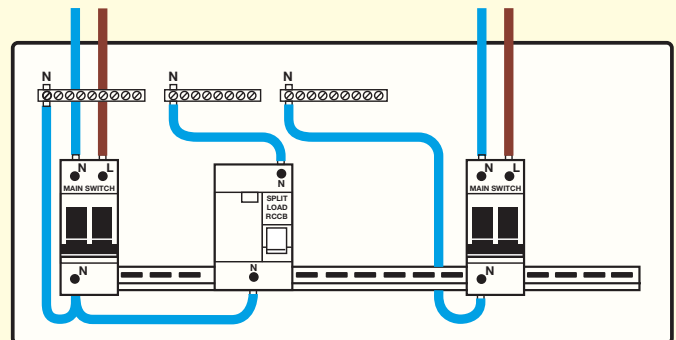
### SPLIT-LOAD DUAL-TARIFF

Combining the added safety of a split-load RCCB and the economy heating tariff into one combined unit offers an all-round saving of space and installation time.

Supply diagram



Internal wiring diagram

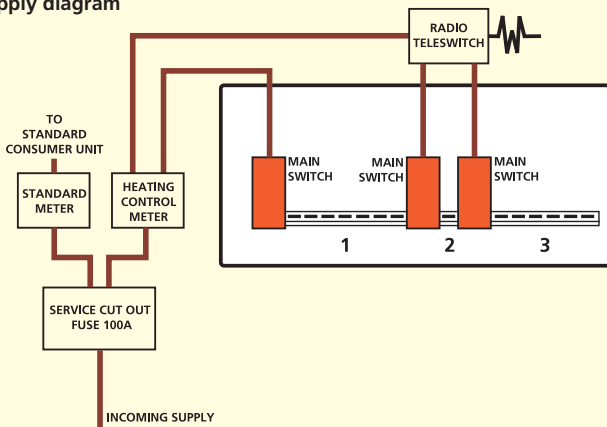


### MULTI-TARIFF

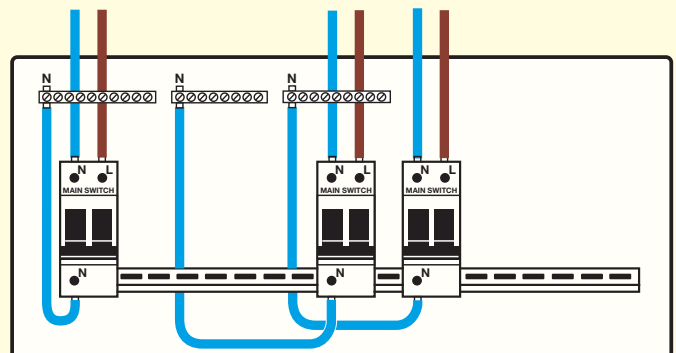
Multi-tariff heating provides 3 tariffs catering for total heating applications:

- 1 Direct heating appliances
- 2 Bottom immersion heater
- 3 Storage heating

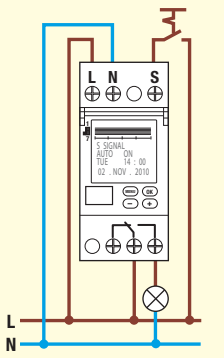
Supply diagram



Internal wiring diagram

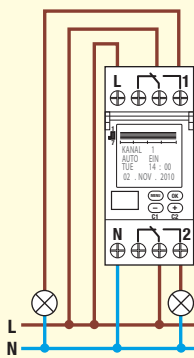


## CONTROL MODULES – GENERAL



502/TD1 Technical Details	
Supply Voltage	230V 50/60Hz
Power Consumption	ca.1W
Relay Output	1 changeover contact 16A 250V ~ $\mu$ . $\cos \varphi = 1$
Parallel compensation	60VA max. 7 $\mu$ F
Accuracy	$\pm 0.2$ s/day under typical installation conditions
Wire cross-section	Single strand 1.5 - 4mm <sup>2</sup> Multi strand 1.5 - 2.5mm <sup>2</sup>
Programs	28
Geographical co-ordinates	Resolution 1°
Control Cable length	Max. 20m
Control Signal	230VAC/ca. 2mA 120VAC/ca. 2mA 24VAC/ca. 2mA
Control-pulse duration	> 100ms
Delay time	0 min-23h 59 min
Battery Reserve	6 Years
Storage Temp.	-20°C to +60°C
Operating Temp.	-20°C to +55°C

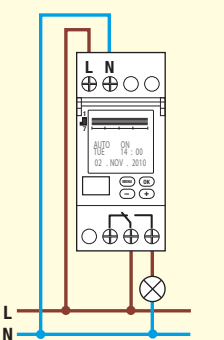
Resistive Loads	3600W
Incandescent/Halogen	1800W
E S/L V Fluorescent	100W
Motors	1800W
Mains Halogen	1800W
L V Halogen	2300W



402/TD2 Technical Details	
Supply Voltage	230V 50/60Hz
Power Consumption	ca.1W
Relay Output	2 changeover contact 16A 250V ~ $\mu$ . $\cos \varphi = 1$
Parallel compensation	60VA max. 7 $\mu$ F
Accuracy	$\pm 0.2$ s/day under typical installation conditions
Wire cross-section	Single strand 1.5 - 4mm <sup>2</sup> Multi strand 1.5 - 2.5mm <sup>2</sup>
Programs	28 per channel
Geographical co-ordinates	Resolution 1°
Battery Reserve	6 Years
Storage Temp.	-20°C to +60°C
Operating Temp.	-20°C to +55°C

Incandescent/Halogen	1800W
Mains Halogen	1800W
L V Halogen	2300W
E S Lamps	100W

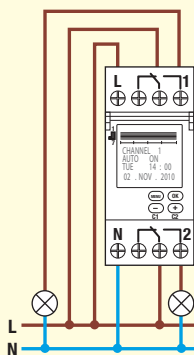
L V Fluorescent	100W
Motors	1800W
Fluorescent	2300W



402/TD1 Technical Details	
Supply Voltage	230V 50/60Hz
Power Consumption	ca.1W
Contact rating	1 changeover contact 16A 250V ~ $\mu$ . $\cos \varphi = 1$
Parallel compensation	60VA max. 7 $\mu$ F
Accuracy	$\pm 0.2$ s/day under typical installation conditions
Terminal capacity	Single strand 1.5 - 4mm <sup>2</sup> Multi strand 1.5 - 2.5mm <sup>2</sup>
Programs	56
Pulse start times	84 (only if pulse function is activated)
Pulse duration	1s-59 min 59 s
Battery Reserve	6 Years
Storage ambient	-20°C to +60°C
Operating ambient	-20°C to +55°C

Incandescent/Halogen	1800W
Mains Halogen	1800W
L V Halogen	2300W
E S Lamps	100W
L V Fluorescent	100W
Motors	1800W
Fluorescent	2300W

System Requirements	USB
Windows 98 (SE), Windows 2000, Windows XP or Windows Vista	
Memory Requirements	Approx 40Mb



502/TD2 Technical Details	
Supply Voltage	230V 50/60Hz
Power Consumption	ca.1W
Contact rating	2 changeover contact 16A 250V ~ $\mu$ . $\cos \varphi = 1$
Parallel compensation	60VA max. 7 $\mu$ F
Accuracy	$\pm 0.2$ s/day under typical installation conditions
Terminal capacity	Single strand 1.5 - 4mm <sup>2</sup> Multi strand 1.5 - 2.5mm <sup>2</sup>
Programs	14 per channel
Geographical co-ordinates	Resolution 1°
Battery Reserve	6 Years
Storage ambient	-20°C to +60°C
Operating ambient	-20°C to +55°C

Resistive Loads	3600W
Incandescent/Halogen	1800W
E S/L V Fluorescent	100W
Motors	1800W
Mains Halogen	1800W
L V Halogen	2300W

### STAIRCASE TIME SWITCH

Operating voltage	190–240V
Mains frequency	50–60Hz
Switching capacity	16A resistive, 2000W tungsten, 2000W fluorescent
Connection: 3-lead rising mains	4-lead rising mains
Timed, reswitchable lighting.	Timed, reswitchable lighting.
lighting.	Untimed, standard lighting switches.

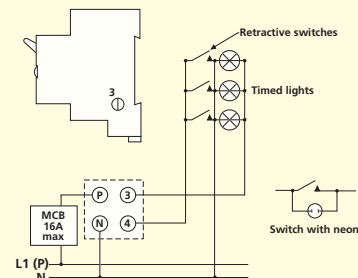
- Synchronous motor. • Time range 1–7 minutes. • Glow lamp max 50mA.
- Override switch for permanent 'on'. • Pre-selector switch for 3-4 wire connection.

### TWILIGHT SWITCH

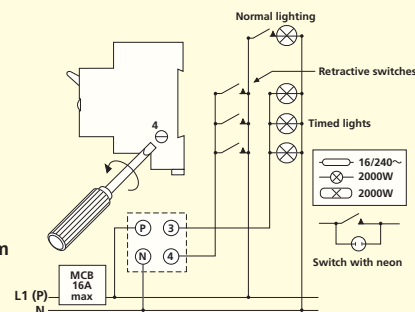
Operating voltage	190–240V
Mains frequency	45–60Hz
Power consumption	2.2VA
Contact rating resistive @ 240V	10A
Incandescent lamp load	1000W
Brightness range	2–2000 lux
Switching delay (on/off)	80 seconds approx
Switching status indication	LED (no delay)
Connection cable for light sensor	2 core cable max length 100m
Permissible ambient temp	-10 to +50°C control unit -40 to +70°C
Protection category	IP20 control unit IP54 light sensor

- Can be wired normally open or closed. • Delay 'on/off' eliminates nuisance switching.
- Selector switch for adjustment of ranges: range 1 2–35 lux; range 2 35–2000 lux.
- Connection of additional timing device will provide facility to override 'switch on' status.

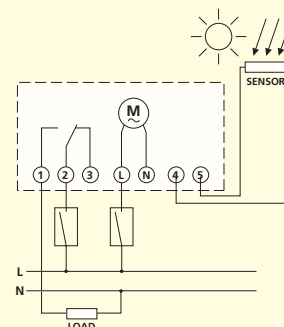
Staircase 3 wire Typical wiring diagram



Staircase 4 wire Typical wiring diagram



Twilight switch Typical wiring diagram



# DIMENSIONS

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7259

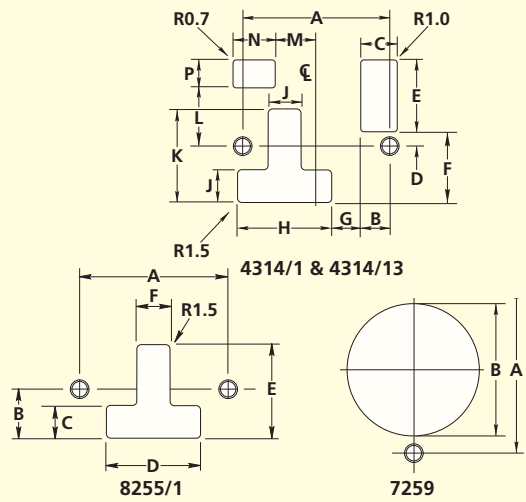
**PANEL CUT-OUT DETAILS**

**CAPITAL 13A SINGLE SOCKET OUTLET INTERIORS**

List No	*A	B	C	D	E	F	G	H	J	K	L	M	N	P
<b>4314/1</b>	60.3	12.0	15.4	5.7	28.6	30.4	10.8	38.8	14.2	38.4	-	-	-	-
<b>4314/13</b>	60.3	12.0	15.4	5.7	28.6	30.4	10.8	38.8	14.2	38.4	23.4	16.8	16.6	10.5
<b>7259</b>	60.3	50.0	-	-	-	-	-	-	-	-	-	-	-	-
<b>8255/1</b>	60.3	24.2	14.2	38.8	38.4	14.2	-	-	-	-	-	-	-	-

\* Fixing holes drill to accept 4mm countersunk screws.

Max panel thickness 1.6mm (except 7259 – 2.5mm).

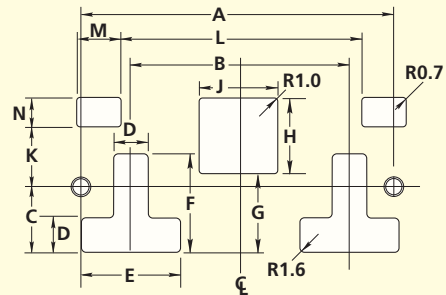


**CAPITAL 13A TWIN SOCKET OUTLET INTERIORS**

List No	*A	B	C	D	E	F	G	H	J	K	L	M	N
<b>4316/1</b>	120.6	84.4	24.7	14.2	38.8	38.4	30.4	28.6	29.9	-	-	-	-
<b>4316/13</b>	120.6	84.4	24.7	14.2	38.8	38.4	30.4	28.6	29.9	23.4	94.1	16.6	10.5
<b>8257/1</b>	120.6	60.0	21.6	14.2	38.8	38.4	-	-	-	-	-	-	-
<b>8257/1 BLUE/CE</b>	120.6	60.0	21.4	13.7	38.3	37.9	-	-	-	-	-	-	-

\* Fixing holes drill to accept 4mm countersunk screws.

Max panel thickness 1.6mm.



**CAPITAL 45A DP 'SLIMLINE' COOKER CONTROL UNIT INTERIORS**

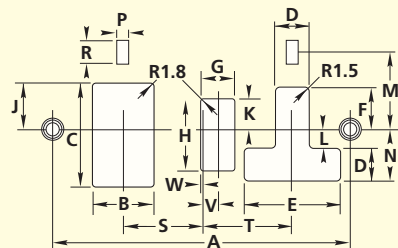
List No	*A	B	C	D	E	F	G	H	J	K	L	M	N
<b>4522/1</b>	120.6	24.9	42.7	14.0	38.6	17.1	14.2	29.5	19.2	12.6	7.1	31.75	21.1
<b>4522/13</b>	120.6	24.9	42.7	14.0	38.6	17.1	14.2	29.5	19.2	12.6	7.1	31.75	21.1

List No	P	R	S	T	V	W
<b>4522/13</b>	4.5	9.5	31.75	36.77	6.48	0.62

\* Fixing holes drill to accept 3.5mm countersunk screws.

Max panel thickness 1.6mm.

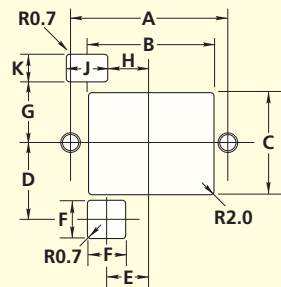


**CAPITAL 13A FUSED CONNECTION UNIT INTERIORS**

List No	*A	B	C	D	E	F	G	H	J	K
<b>4831/1</b>	60.3	22.0	38.0	-	-	-	-	-	-	-
<b>4832/1</b>	60.3	48.0	38.0	-	-	-	-	-	-	-
<b>4832/13</b>	60.3	48.0	38.0	-	-	-	23.4	16.8	16.6	10.5
<b>4836/1</b>	60.3	22.0	38.0	29.0	17.0	14.0	-	-	-	-
<b>4837/1</b>	60.3	48.0	38.0	29.0	17.0	14.0	-	-	-	-
<b>4837/13</b>	60.3	48.0	38.0	29.0	17.0	14.0	23.4	16.8	16.6	10.5

\* Fixing holes drill to accept 4mm countersunk screws.

Max panel thickness 1.6mm.

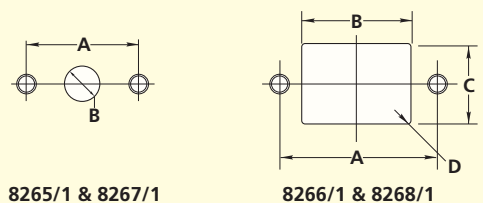


**CAPITAL CO-AXIAL OUTLETS**

List No	*A	B	List No	*A	B	C	D
<b>8265/1</b>	60.3	15.0 Dia	<b>8266/1 (Old)</b>	60.3	41.0	30.0	3.0
<b>8267/1</b>	60.3	15.0 Dia	<b>8268/1 (New)</b>	60.3	42.5	33.0	2.0

\* Fixing holes drill to accept 3.5mm countersunk screws.

Max panel thickness 1.7mm.



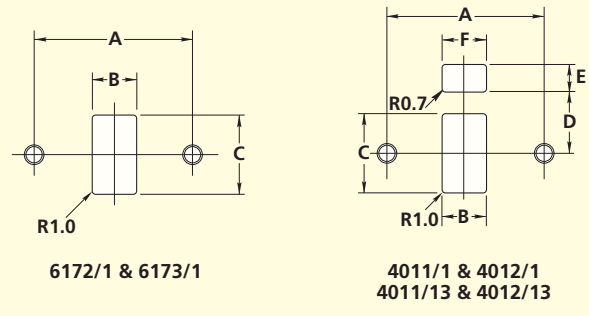
All dimensions in mm. General tolerance ±0.13mm. These dimensions are a guideline only, more detailed drawings are available upon request.

**PANEL CUT-OUT DETAILS**

**CAPITAL 10AX/20A/32A SWITCH INTERIORS**

List No	*A	B	C	D	E	F
All 1 gang	60.3	17.1	30.6			
6172/1	60.3	33.4	30.6			
6173/1	60.3	49.7	30.6			
4011/1 & 4012/1	60.3	17.1	30.6	-	-	-
4011/13 & 4012/13	60.3	17.1	30.6	23.7	10.5	16.6

\* Fixing holes drill to accept 4mm countersunk screws.  
Max panel thickness 2.5mm.

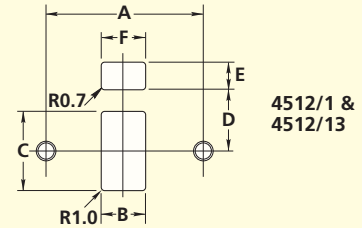


6172/1 & 6173/1                      4011/1 & 4012/1  
4011/13 & 4012/13

**CAPITAL 50A DP SWITCHES**

List No	*A	B	C	D	E	F
4512/1	60.3	26.2	44.8	25.35	10.3	16.3
4512/13	60.3	26.2	44.8	25.35	10.3	16.3

\* Fixing holes drill to accept 3.5mm countersunk screws.  
Max panel thickness 2.5mm.

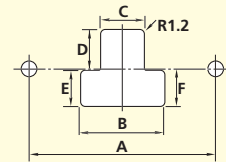


4512/1 & 4512/13

**CAPITAL 2A ROUND PIN SOCKET OUTLETS**

List No	*A	B	C	D	E	F
8075/1	60.3	27	13.9	13.25	12.4	12.65

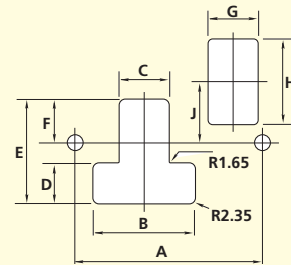
\* Fixing holes drill to accept 3.5mm countersunk screws.  
Max panel thickness 1.6mm.



**CAPITAL 5A ROUND PIN SOCKET OUTLETS**

List No	*A	B	C	D	E	F	G	H	J
2240/1	60.3	33.15	16	14.1	35.13	14.28	16	28.7	20

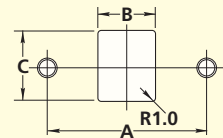
\* Fixing holes drill to accept 3.5mm countersunk screws.  
Max panel thickness 1.6mm.



**CAPITAL TELEPHONE OUTLETS**

List No	*A	B	C
8283/1	60.3	25.3	34.3
8284/1	60.3	25.3	34.3

\* Fixing holes drill to accept 3.5mm countersunk screws.  
Max panel thickness 1.7mm.



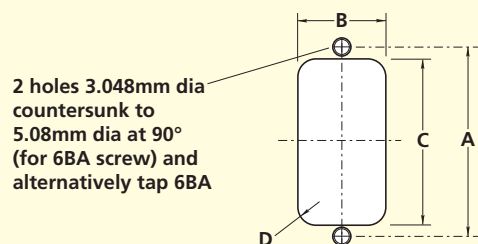
8283/1 & 8284/1

All dimensions in mm. General tolerance ±0.13mm. These dimensions are a guideline only, more detailed drawings are available upon request.

**ROCKERGRID PANEL CUT OUT DETAILS**

For Rockergrid switches and accessories, single screw fixing to grid, second fixing hole facilitates panel mounting if required. Extra screws to order.

Dimensions	A = 40mm
	B = 18mm
	C = 35mm
	D = 3mm

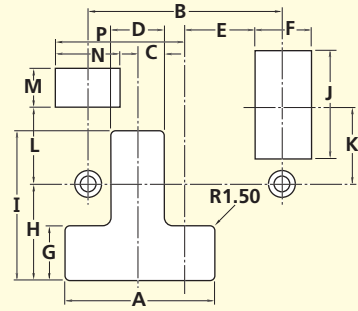


These dimensions are a guideline only, more detailed drawings are available upon request.

**PANEL CUT-OUT DETAILS**

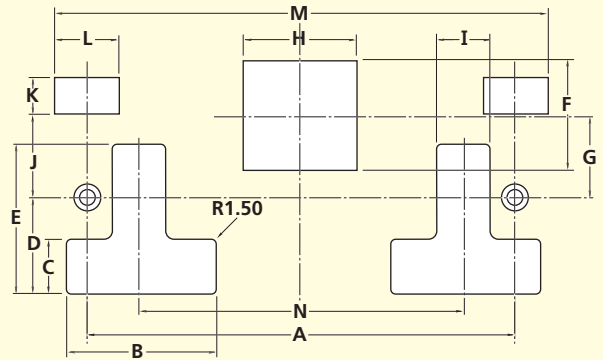
**PLATINUM 13A SINGLE SOCKET OUTLET**

List No	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
<b>1314/1</b>	38.4	50.0	12.0	13.8	18.7	14.4	13.8	24.5	38.0	28.5	20.0	-	-	-	-
<b>1314/13</b>	38.4	50.0	12.0	13.8	18.7	14.4	13.8	24.5	38.0	28.5	20.0	19.65	10.30	16.30	33.15



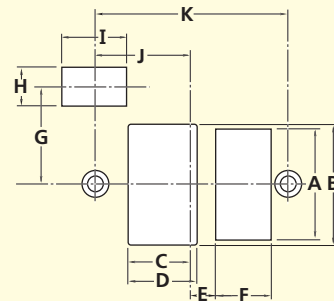
**PLATINUM 13A TWIN SOCKET OUTLET**

List No	A	B	C	D	E	F	G	H	I	J	K	L	M	N
<b>1316/1</b>	110	38.4	13.8	24.5	38.0	28.5	20.0	29.0	13.8	-	-	-	-	-
<b>1316/13</b>	110	38.4	13.8	24.5	38.0	28.5	20.0	29.0	13.8	20.15	10.3	16.3	127.3	84.4



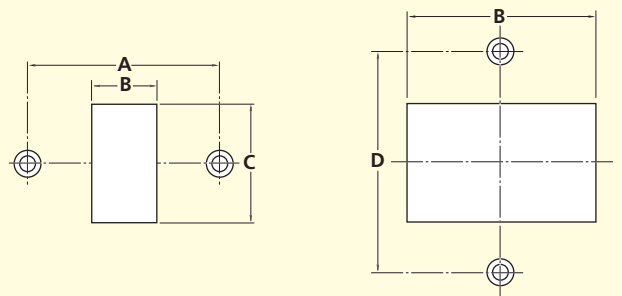
**PLATINUM 13A FUSED CONNECTION UNIT**

List No	A	B	C	D	E	F	G	H	I	J	K
<b>1832/1</b>	27.7	30.5	1.50	17.75	6.20	14.60	-	-	-	-	50.0
<b>1832/13</b>	27.7	30.5	1.50	17.75	6.20	14.60	24.8	10.2	16.2	25.0	50.0



**PLATINUM 10AX SWITCH**

List No	A	B	C	D
<b>1170/1</b>	50.0	16.5	30.0	-
<b>1096/1</b>	50.0	16.5	30.0	-
<b>1172/1</b>	50.0	32.8	30.0	-
<b>1173/1</b>	-	49.5	30.0	55.8

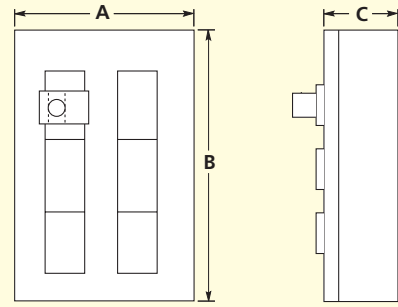


These Dimensions are a guideline only, more detailed drawings are available upon request.

**APPROXIMATE DIMENSIONS (mm)**

**LIGHTING DISTRIBUTION BOX (LDB)**

List No	A	B	C
<b>5020/4</b>	210	245	80.6
<b>5021/4</b>	210	245	80.6
<b>5022/4</b>	208.3	292.7	80.6



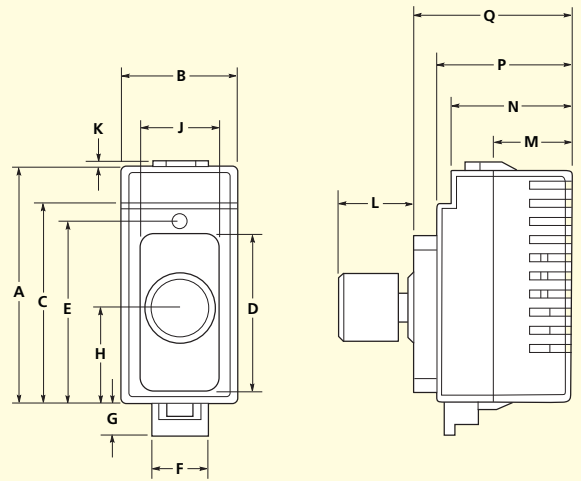
All dimensions are approximate and in mm.  
Please allow for clearance of approximately 8mm  
for interior 21mm for the LSC plug when inserted.

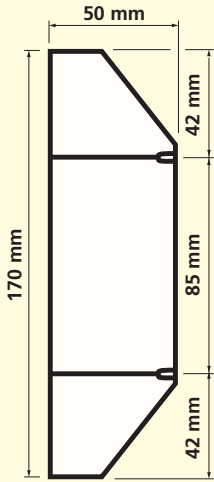
Commercial and office layouts may require frequent modification to the lighting requirements and the LDB can provide a cost effective solution when a number of units are connected through a lighting system. Light fittings can be conveniently un-plugged and re-connected into another LDB at a different point of the lighting circuit to provide optimum light and maximum flexibility.

A lighting system utilising LDBs with 4 pin interiors offers an emergency light circuit at every point but allows a 3 pin LSC plug to connect to offer standard lighting.

**PUSH ON/OFF 2 WAY GRID DIMMER**

A	B	C	D	E	F	G	H	J	K	L	M
52.0	25.0	44.0	34.4	40.05	12.0	7.10	21.25	17.10	1.20	16.30	17.0
N	P	Q									
26.0	29.0	34.0									





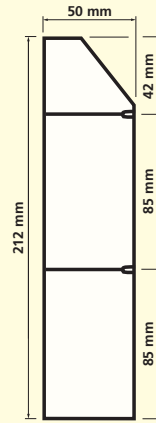
**EXTERNAL DIMENSIONS, WARWICK 1**

Profile assembly includes:

- Base Unit
- 2 x Angled Covers
- 1 x Main Cover

Overall Size:

- 170mm x 50mm



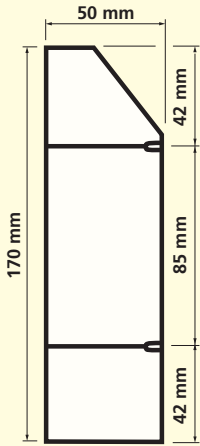
**EXTERNAL DIMENSIONS, WARWICK 4**

Profile assembly includes:

- Base Unit
- 1 x Base Extension
- 1 x Angled Cover
- 2 x Main Covers

Overall Size:

- 212mm x 50mm



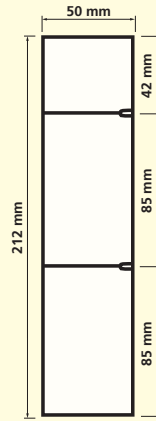
**EXTERNAL DIMENSIONS, WARWICK 2**

Profile assembly includes:

- Base Unit
- 1 x Angled Cover
- 1 x Main Cover
- 1 x Square Cover

Overall Size:

- 170mm x 50mm



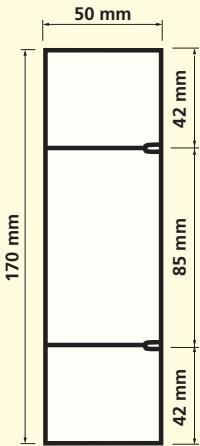
**EXTERNAL DIMENSIONS, WARWICK 5**

Profile assembly includes:

- Base Unit
- 1 x Base Extension
- 1 x Angled Cover
- 2 x Main Covers

Overall Size:

- 212mm x 50mm



**EXTERNAL DIMENSIONS, WARWICK 3**

Profile assembly includes:

- Base Unit
- 2 x Square Covers
- 1 x Main Cover

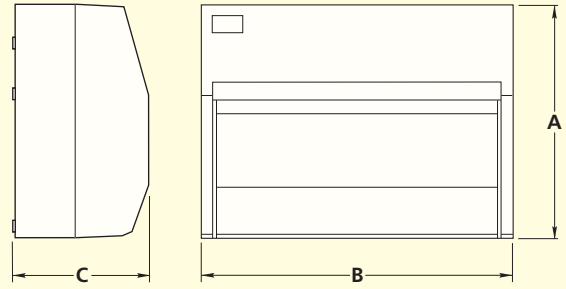
Overall Size:

- 170mm x 50mm

**APPROXIMATE DIMENSIONS (mm)**

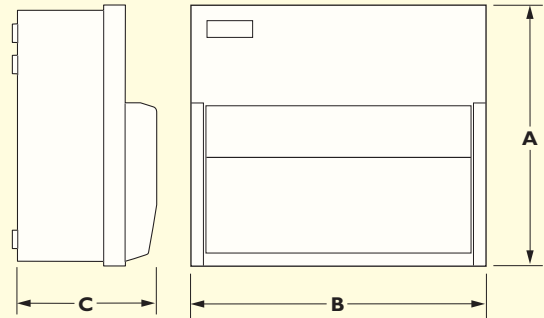
**SURFACE ALL-INSULATED ENCLOSURES**

List No	A	B	C
<b>404/0A</b>	160	117	102
<b>406/0A</b>	230	190	120
<b>409/0A</b>	230	243	120
<b>412/0A</b>	230	294	120
<b>415/0A</b>	230	344	120
<b>420/0A</b>	230	439	120



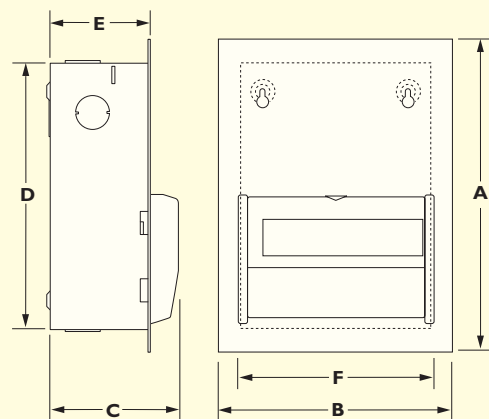
**SURFACE METAL-CASED ENCLOSURES**

List No	A	B	C
<b>804/0A</b>	185	130	97
<b>806/0A</b>	261	188	122
<b>809/0A</b>	261	242	122
<b>812/0A</b>	261	292	122
<b>815/0A</b>	261	343	122
<b>820/0A</b>	261	438	122



**FLUSH METAL-CASED ENCLOSURES**

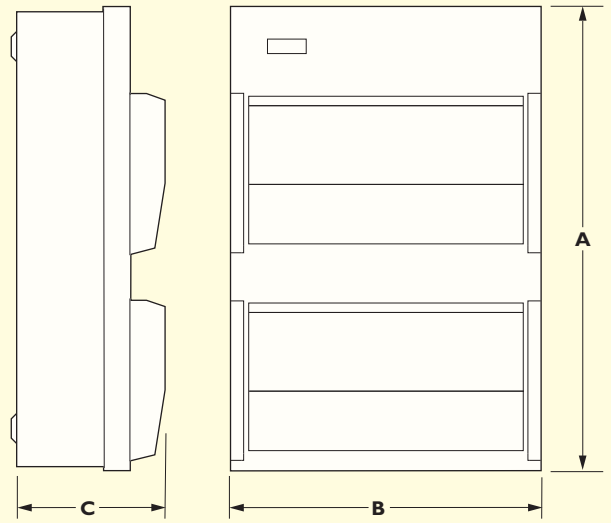
List No	A	B	C	D	E	F
<b>806/0AF</b>	300	223	121	255	93	181.5
<b>809/0AF</b>	300	276	121	255	93	235
<b>812/0AF</b>	300	327	121	255	93	286
<b>815/0AF</b>	300	377	121	255	93	336
<b>820/0AF</b>	300	472	121	255	93	431
<b>824/2AF</b>	540	325	121	500	93	286
<b>830/2AF</b>	540	375	121	500	93	336
<b>840/2AF</b>	540	472	121	500	93	431



**APPROXIMATE DIMENSIONS (mm)**

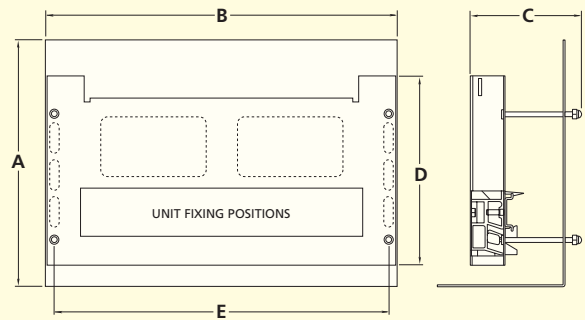
**2 BANK SURFACE METAL CASED ENCLOSURES**

List No	A	B	C
<b>824/2A</b>	506	295	121
<b>830/2A</b>	506	354	121
<b>840/2A</b>	506	440	121



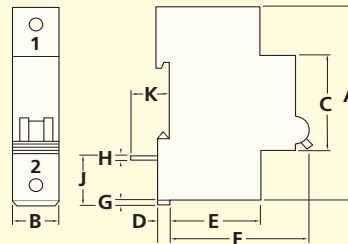
**SPINE BACKPLATE ASSEMBLIES (WHITE PVC COVER)**

List No	A	B	C	D	E
<b>H915/0W</b>	235	335	106	180	319.5
<b>H920/0W</b>	235	448	105	180	435



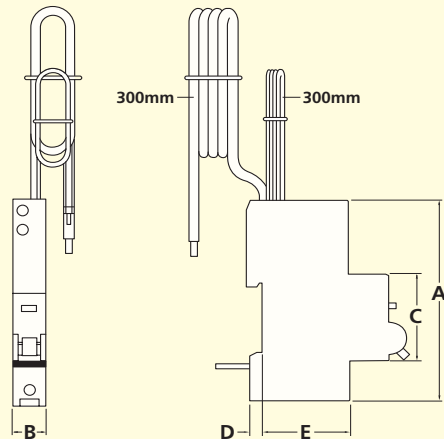
**STARBREAKER MINIATURE CIRCUIT BREAKERS**

List No	A	B	C	D	E	F	G	H	J	K
<b>61/B__</b>										
<b>&amp; 61/C__</b>	90	18	45	6	44	70	3	1.5	26	16



**STARBREAKER RCBOs**

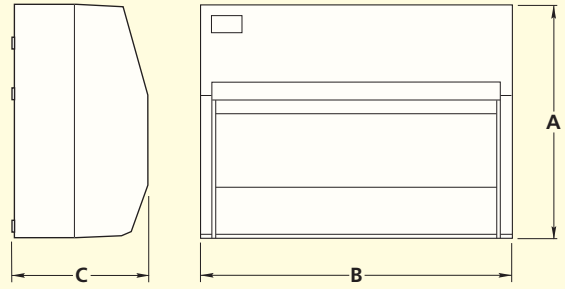
List No	A	B	C	D	E
<b>61/B1__30</b>					
<b>&amp; 61/C1__30</b>	125	17.6	45	6.2	44



**APPROXIMATE DIMENSIONS (mm)**

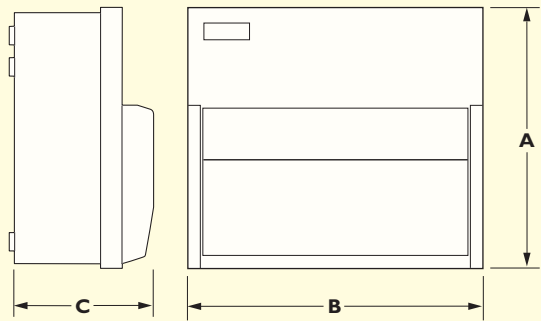
**SURFACE ALL-INSULATED ENCLOSURES**

List No	A	B	C
<b>18LC2</b>	160	117	102
<b>18LC5</b>	230	190	120
<b>18LC8</b>	230	243	120
<b>18LC11</b>	230	294	120
<b>18LC14</b>	230	344	120
<b>18LC19</b>	230	439	120
<b>18LC6SL</b>	230	243	120
<b>18LC9SL</b>	230	294	120
<b>18LC12SL</b>	230	344	120
<b>18LC17SL</b>	230	439	120
<b>18LC10__</b>	230	344	120
<b>18LC15__</b>	230	439	120



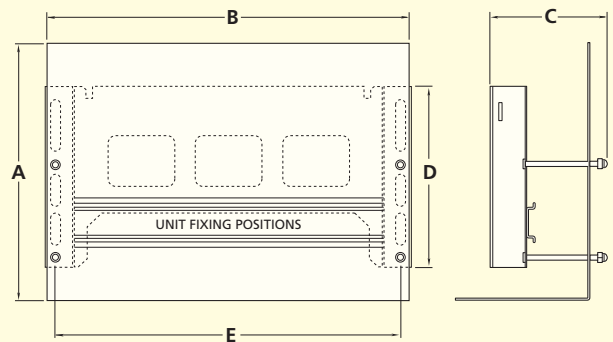
**SURFACE METAL-CASED ENCLOSURES**

List No	A	B	C
<b>18P-2</b>	185	130	97
<b>18P-5</b>	261	188	122
<b>18P-8</b>	261	242	122
<b>18P-11</b>	261	292	122
<b>18P-14</b>	261	343	122
<b>18P-19</b>	261	438	122
<b>18PRSL09</b>	261	292	122
<b>18PRSL12</b>	261	343	122
<b>18PRSL17</b>	261	438	122
<b>18PS__ 10</b>	261	343	122
<b>18PS__ 15</b>	261	438	122



**SPINE BACKPLATE ASSEMBLIES (WHITE PVC COVER)**

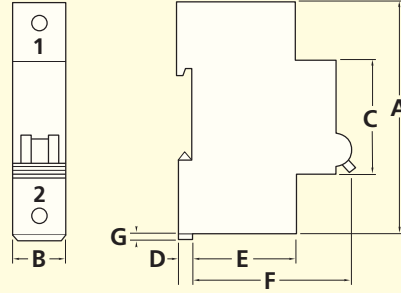
List No	A	B	C	D	E
<b>18SB__</b>	235	335	108	166	320



**APPROXIMATE DIMENSIONS (mm)**

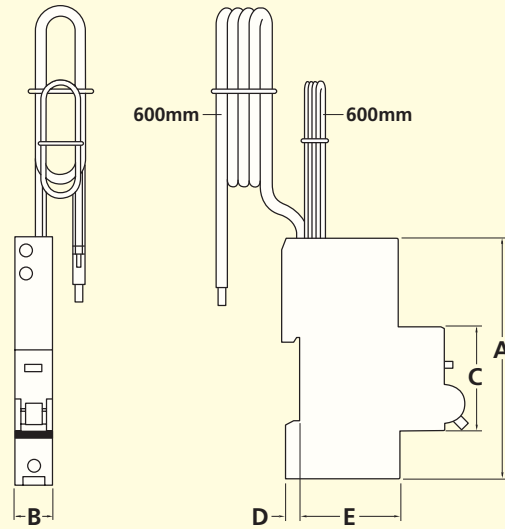
**LOADSTAR MINIATURE CIRCUIT BREAKERS**

List No	A	B	C	D	E	F	G
<b>6MSB</b> <b>&amp; 6MSC</b>	90	18	45	6	44	70	3



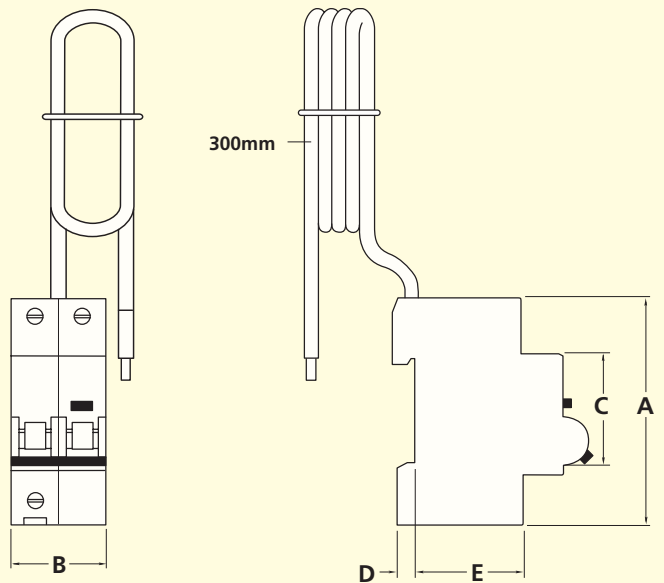
**LOADSTAR RCBOs (SINGLE MODULE)**

List No	A	B	C	D	E
<b>6FSR</b> __30B <b>&amp; 6FSR</b> __30C	125	17.6	45	6.2	44



**LOADSTAR RCBOs (DOUBLE MODULE)**

List No	A	B	C	D	E
<b>6FSNR</b> __3/C	125	36	45	6.2	44



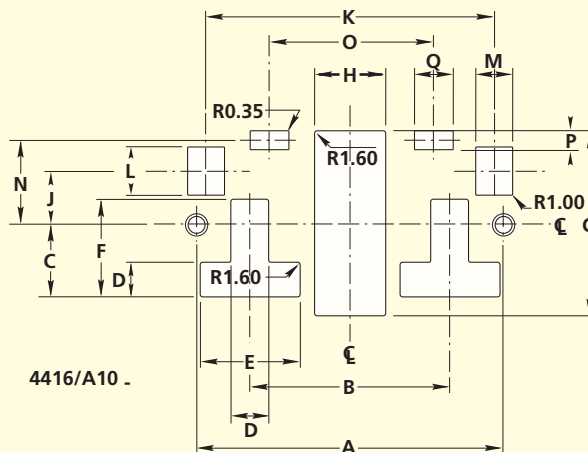
**APPROXIMATE DIMENSIONS (mm)**

**13A 2 GANG SRCD (SAFETY SOCKET)**

List No	A	B	C	D	E	F	G	H
<b>4416/A10</b>	120.6	79.5	28.45	14.2	38.8	38.4	72.8	27.3

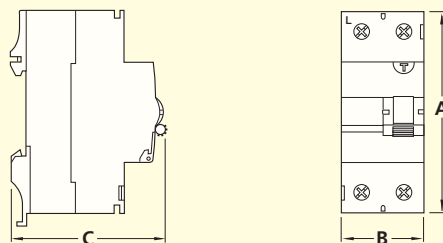
  

J	K	L	M	N	O	P	Q
20.85	113.1	12.9	13.9	32.7	63.5	7.4	14.5



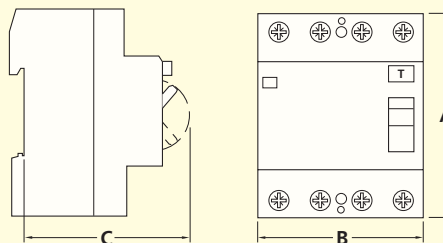
**2 MODULE RESIDUAL CURRENT CIRCUIT BREAKERS**

List No	A	B	C
<b>223/A010</b>			
<b>224/ ---, 226/ ---, 228/ ---</b>			
<b>224/A ---, 226/A ---, 228/A ---</b>	90	35	75



**4 MODULE RESIDUAL CURRENT CIRCUIT BREAKERS**

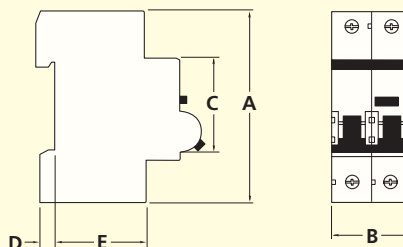
List No	A	B	C
<b>244/ ---, 246/ ---, 241/ ---</b>	85	70	68
<b>244/A ---, 246/A ---, 241/A ---</b>	90	70	75



**LIFESTAR STAND ALONE RCBO**

List No	A	B	*C	D	E
<b>2FSNR_3/C</b>	125	36	45	6.2	44

\* Allow 4mm for dolly clearance.

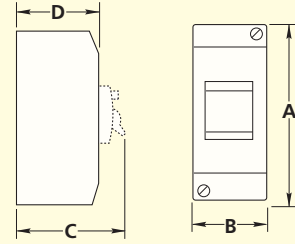


**APPROXIMATE DIMENSIONS (mm)**

**3 MODULE GENERAL PURPOSE ENCLOSURE IP20**

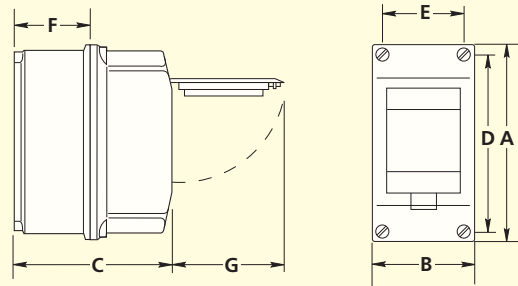
List No	A	B	*C	D
<b>744/3</b>	150	60	79	60

\* Allow 4mm for dolly clearance.



**3 MODULE ALL-PURPOSE ENCLOSURE IP65**

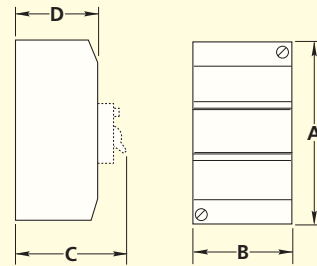
List No	A	B	C	D	E	F	G
<b>CBE3</b>	160	85	114	140	65	69	96



**4 MODULE GENERAL PURPOSE ENCLOSURES IP20**

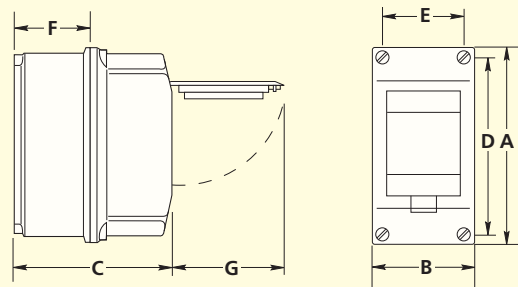
List No	A	B	*C	D
<b>744/4</b>	150	79	79	60

\* Allow 4mm for dolly clearance.



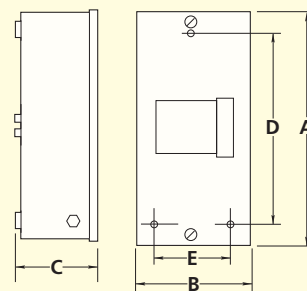
**4 MODULE ALL-PURPOSE ENCLOSURE IP65**

List No	A	B	C	D	E	F	G
<b>CBE4</b>	160	110	114	140	90	69	96



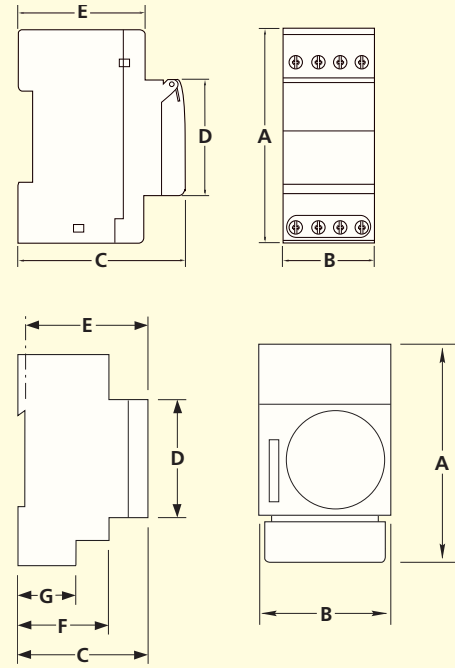
**4 MODULE FABRICATED STEEL ENCLOSURE IP20**

List No	A	B	C	D	E
<b>844/4</b>	223	112	66	184	73

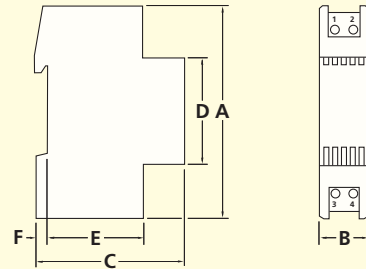


**APPROXIMATE DIMENSIONS (mm)**
**TIME SWITCHES**

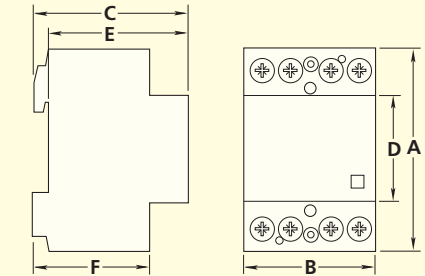
LIST No	A	B	C	D	E
<b>Digital</b>					
301/TD1	86	17.5	66	45	50
302/TD1	83	36	66	45	50
302/TD2	83	36	66	45	50
402/TD1	83	36	66	45	50
402/TD2	83	36	66	45	50
502/TD1	83	36	66	45	50
502/TD2	83	36	66	45	50
<b>Analogue</b>					
301/TQ24	86	17.5	66	45	50
303/TQ24	90	53	66	45	50
303/TQ7	90	53	66	45	50
301/TS11	86	17.5	66	45	50
303/TS24	90	53	66	45	50
<b>Staircase</b>					
301/S7	84	18	70	45	42


**BELL TRANSFORMERS**

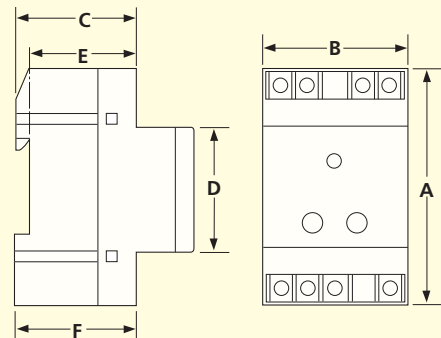
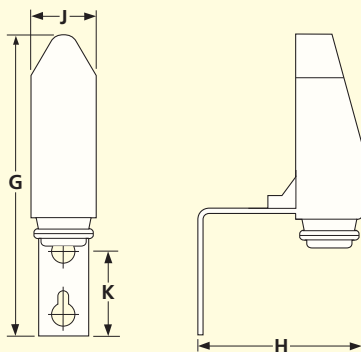
LIST No	A	B	C	D	E	F
301/B6, B8, & B12	90	18	64	45	44	6


**CONTACTORS**

LIST No	A	B	C	D	E	F
CIK22-20	85	17.5	65	45	60	49
CIK24-30	85	35	65	45	60	49
CIK24-40	85	35	65	45	60	49
CIK40-20	84	53	65.5	45	60	48.5
CIK40-30	84	53	65.5	45	60	48.5
CIK63-31	84	53	65.5	45	60	48.5
CIK63-40	84	53	65.5	45	60	48.5


**TWILIGHT SWITCH**

LIST No	A	B	C	D	E	F	G	H	J	K	L
303/P2	86	54	66	45	60	46	116	61	27	25	-



*502/TD2*

*CBE3/EK*

*AM4553*

*BCL5/FTU*

# NUMERICAL INDEX

- WIRING ACCESSORIES
- CABLE MANAGEMENT
- CIRCUIT PROTECTION

*5855*

*4426/A03BG*

*61/B16* *708/383*

*7094*

*9562/ES*

*4836/BZ*

*4306*

## WIRING ACCESSORIES

100215	105	3002/DO	63, 67	3173/1MC	63	3899BG	81
1011/1_ _	50, 56	3002/GL	63, 67	3173/1WH	63	4001 to 4004	7
1011/13_ _	50, 5	3002/HPC	63, 66	3175/1_ _	65	4005 & 4006	103
1012/1_ _	50, 56	3002/LO	63, 67	3175/1BK	63	4011/_ _	73
1012/13_ _	50, 56	3002/MR	63, 67	3175/1MC	63	4011/1 & 4011/13	101
1017/1_ _	49, 55	3002/SC	62, 66	3175/1WH	63	4011/3_ _ & 4011/31	73
1075/1	49, 55	3002/WH	62, 66	3255/1_ _	64	4012/1 & 4012/13	101
1091/1	24, 33, 39, 51, 57	3004/1_ _	64	3255/1BK	63	4012/3_ _	73
1092/1	24, 33, 39, 51, 57	3004/AC	62, 66	3255/1MC	63	4013/3	9
1096/1_ _	35, 50, 56	3004/BKN	63, 66	3255/1WH	63	4014/3_ _	73
1170/1_ _	50, 56	3004/DO	63, 67	3265/1_ _	65	4015 to 4018	9
1172/1_ _ & 1173/1_ _	50, 56	3004/GL	63, 67	3265/1BK	63	4015/3	9
1175/1_ _	50	3004/HPC	63, 66	3265/1MC	63	4015/31	9
1250W/_ _	72	3004/LO	63, 67	3265/1WH	63	4016/3	9
1272/1_ _	49, 55	3004/MR	63, 67	3304/1BK	63	4017/1	9
1314/1_ _ & 1314/13_ _	49, 55	3004/SC	62, 66	3304/1MC	63	4018/_ _	72
1316/1_ _ & 1316/13_ _	49, 55	3004/WH	62, 66	3304/1WH	63	4020/3BG	80
1340/1	55, 49	3005/AC	62, 66	3306/1_ _	64	4021/3BG	80
1367/1368	85	3005/BKN	63, 66	3306/1BK	63	4070	16, 35
13NP	8	3005/DO	63, 67	3306/1MC	63	4075	11
1400W/_ _	72	3005/GL	63, 67	3306/1WH	63	4096/2WB	16
1410/1	51, 57	3005/HPC	63, 66	3400/1_ _	65	4096/B	16
1512/1_ _ & 1512/13_ _	50, 56	3005/LO	63, 67	3400/1BK	63	4096/G/PE	16
1522/1_ _ & 1522/13_ _	50, 56	3005/MR	63, 67	3400/1MC	63	4096/NM	16
1832/1_ _ & 1832/13_ _	49, 55	3005/SC	62, 66	3400/1WH	63	4096/P	16
1837/1_ _ & 1837/13_ _	49, 55	3005/WH	62, 66	3400RD/1_ _	65	4096/P/RD	16
1901	32, 39, 46, 47, 48, 53, 54	3006/AC	62, 66	3400RD/1BK	63	4097/B	17
1902	32, 39, 46, 47, 48, 53, 54	3006/BKN	63, 66	3400RD/1MC	63	4097/P	17
1903	32, 39, 46, 47, 48, 53, 54	3006/DO	63, 67	3400RD/1WH	63	4130/PU	16
1904	32, 39, 46, 47, 48, 53, 54	3006/GL	63, 67	3400TD/1_ _	65	4132/PU	16
1906	46, 48, 53, 54	3006/HPC	63, 66	3400TD/1BK	63	4170	16, 35
1908	46, 48, 53, 54	3006/LO	63, 67	3400TD/1MC	63	4171	16, 35
1932	81	3006/MR	63, 67	3400TD/1WH	63	4172	16, 35
1932/F	81	3006/SC	62, 66	3401	20	4173	16, 35
2041	17	3006/WH	62, 66	3410	20	4174	16
2141	17	3015/13_ _	64	3420	20	4175	16, 35
2147	17	3015/13BK	63	3422	20	4176	16
2161	13	3015/13MC	63	3432	20	4177 to 4180	17
2163	13	3015/13WH	63	3442	20	4190/PU	16
2167	13	3016/13_ _	64	3443	19	4192/PU	16
2167/_ _	74	3016/13BK	63	3443/HALO	19	4211/BLANK	10
224/030	95	3016/13MC	63	3450	20	4214/3BG	79
2240/1	100	3016/13WH	63	3450/9	20	4214/BG	79
2240/BG	80	3017/1_ _	64	3450/LEFCL	19	4214/BG/RD	81
2250W/_ _	72	3017/1BK	63	3462/BK	20	4216/3BG	79
2272/BG	80	3017/1MC	63	3462/WH	20	4216/BG	79
2330	7	3017/1WH	63	3463/BK	20	4216/BG/RD	81
2340/_ _	71	3130/PU/1_ _	65	3463/WH	20	4304	6
2372/_ _	71	3130/PU/1BK	63	3467	105	4304/3D	6
2382	7	3130/PU/1MC	63	3521/13_ _	64	4304/D	6
2400	13, 17	3130/PU/1WH	63	3521/13BK	63	4306	6
2400W/_ _	72	3132/PU/1_ _	65	3521/13MC	63	4306/3D	6
2402/E	13, 17	3132/PU/1BK	63	3521/13WH	63	4306/D	6
2411/_ _	73	3132/PU/1MC	63	3711	105	4307	6
3001/AC	62, 66	3132/PU/1WH	63	3713	105	4307/3	6
3001/BKN	63, 66	3170/1_ _	65	3767	105	4314/_ _	70
3001/DO	63, 67	3170/1BK	63	3809BG	81	4314/_ _/6	70
3001/GL	63, 67	3170/1MC	63	3824/1_ _	65	4314/1 to 4314/13	99
3001/HPC	63, 66	3170/1WH	63	3824/1BK	63	4314/136/_ _	100
3001/LO	63, 67	3171/1_ _	65	3824/1MC	63	4314/16/_ _	100
3001/MR	63, 67	3171/1BK	63	3824/1WH	63	4314/3_ _	70
3001/SC	62, 66	3171/1MC	63	3827/13_ _	64	4314/3_ _/6	70
3001/WH	62, 66	3171/1WH	63	3827/13BK	63	4316/_ _	70
3002/AC	62, 66	3173/1_ _	65	3827/13MC	63	4316/_ _/6	70
3002/BKN	63, 66	3173/1BK	63	3827/13WH	63	4316/1 to 4316/13	99

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4316/136/_ _	100	4489/6_ _	48, 54, 85, 87	4831/1	99	5504/3CHA	33
4316/16/_ _	100	4489/7_ _	46, 53	4831/3_ _	70	5504/3WH	40
4316/3_ _	70	4489/CHA	32	4832/_ _	70	5504/CHA	33
4316/3_ _/6	70	4490	85, 86	4832/_ _/6	70	5504/WH	40
4318/_ _	75	4490/6_ _	85	4832/1 & 4832/13	99	5505/WH	40
4406/A03	7	4490/7_ _	46, 53	4832/136/_ _	100	5506/3CHA	33
4416/A03_ _	74	4490/BK	86	4832/16/_ _	100	5506/3WH	40
4416/A103	99	4490/RD	86	4832/3_ _	70	5506/CHA	33
4425	87	4491	85, 86	4832/3_ _/6	70	5506/WH	39, 40
4425/BK	87	4491/BK	86	4836/_ _	70	5507/CHA	33
4425/BKBL	87	4492	85, 86	4836/1	99	5507/WH	40
4425/BL	87	4493	85, 86	4837/_ _	70	5508/3WH	40
4426/A03BG	80	4493/BK	86	4837/_ _/6	70	5508/WH	40
4430	39, 85, 86, 96	4494	85, 86, 96	4837/1 & 4837/13	99	5509/CCHA	33
4430	96	4499	85	4837/136/_ _	100	5509/WH	39, 40
4430/6_ _	48, 54, 85, 87	4500	11	4837/16/_ _	100	5510/WH	40
4430/7_ _	46, 53	4500/_ _	11	4837/3_ _	70	5511/CHA	32
4430/BK	86	4506	10	4837/3_ _/6	70	5511/WH	39
4430/CHA	32	4507	10	4841/3BG & 4841/BG	79	5512/CHA	32
4430/RD	86	4512/_ _	74	4842/3BG & 4842/BG	79	5512/WH	39
4435	85, 86	4512/1 & 4512/13	101	4846/BG	79	5513/CHA	32
4436	85, 86, 96	4512/3_ _	74	4847/3BG & 4847/BG	79	5513/WH	39
4440	87	4512/3BG	80	5001 to 5003	107	5514/CHA	32
4440/BK	87	4512/BG	80	5001/CVR	107	5514/WH	39
4440/BKBL	87	4520/1 & 4520/31	10	5002/3	107	5515/WH	40
4440/BL	87	4521/1	10	5002/5	107	5520/3WH	40
4450	39, 85, 86	4521/31	10	5005	107	5520/WH	40
4450 x 2	96	4522/1	100	5006	107, 109	5532/3WH	40
4450/6_ _	48, 54, 85, 87	4522/13	100	5006/2	109	5532/WH	40
4450/7_ _	46, 53	4522/3_ _	74	5006/3	109	5543 & 5544	40
4450/BK	86	4523	10	5006/4	109	5545/3WH	40
4450/CHA	32	4523/3	10	5009	107	5545/WH	40
4450/RD	86	4530	39, 85, 86	5010	107, 109	5546/WH	40
4451	85, 86	4530/_ _	46	5010/2	109	5550/_ _	47
4451/7/WH	46, 53	4530/6_ _	48, 54, 85, 87	5010/3	109	5552/_ _	47
4451/ELT	86	4530/7_ _	53	5010/4	109	5561/WH	40
446/A03BG	80	4530/CHA	32	5011	107	5562/WH	40
4460	39, 85, 86	4530/RD	86	5014/3	107	5565/WH	40
4460	96	4535	39, 85, 86, 96	5017/5	107	5571	35, 84, 88
4460	96	4535	85, 86, 96	5018 & 5019	107	5572	35, 84, 88
4460/_ _	86	4535/6_ _	48, 54, 85, 87	5018/3	107	5573	84, 88
4460/6_ _	48, 54, 85, 87	4535/7_ _	46, 53	5018/5	107	5574	84, 88
4460/7_ _	46, 53	4535/CHA	32	5019/3	107	5575/WH	40
4460/BO	89	4535/RD	86	5020/4	109	5576	84, 88
4460/CHA	32	4550	39, 86	5021/4	109	5577/WH	39, 40
4460/DW	89	4550/6_ _	48, 87	5022/4	109	5583/WH	40
4460/EF	89	4550/7_ _	46, 53	5100/CHA	32	5801	18
4460/FF	89	4550/BK	86	517	107	5850 & 5851	18
4460/FR	89	4550/CHA	32	5170	17, 35	5855 & 5856	18
4460/FZ	89	4550/RD	86	5170/_ _	72	5855/12	18
4460/HB	89	4551	85, 86	5172	17, 35	5855/5	18
4460/HD	89	4551/7/WH	46, 53	5172/_ _	72	5855/9	18
4460/HT	89	4551/ELT	86	5173	17, 35	5855/S12	18
4460/MW	89	4552	85, 86	5173/_ _	72	5855/S9	18
4460/RD	86	4552/6_ _	48, 54, 85, 87	5175	17, 35	5860 & 5861	19
4460/TD	89	4552/7_ _	46, 53	5175/_ _	72	5870/LEFCL	19
4460/WA	89	4553	85, 86	5176	17, 35	6017/_ _	73
4460/WD	89	4553/6_ _	85, 87	5177	17, 35	6096/_ _	35, 72
4460/WDR	89	4553/7_ _	46, 53	5177/_ _	72	6096/1	101
4460/MM	89	4581/BG to 4583/BG	80	5430/_ _	47	6170/_ _	35, 72
4461	85, 86, 96	4587/BG	81	5501/CHA	33	6170/1	101
4461/7/WH	46, 53	4674	105	5501/WH	40	6172/_ _	35, 72
4461/ELT	86	4827 & 4828	6	5502/CHA	33	6172/1	101
4463	96	4827/3 to 4828/3	6	5502/WH	40	6173/_ _	35, 72
4489	39, 85, 86, 96	4831/_ _	70	5503/WH	40	6173/1	101

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6174/1	101	6581/1BG	84, 88	7069	23, 33, 39, 51, 57, 93	7400/D2WH	38
6175/_ _	35, 72	6581/BG to 6584/BG	84, 88	70697063	75	7400/RD1_ _	45, 50
6175/1	101	6582/1BG	84, 88	7071	23, 51, 57, 93	7400/TD1_ _	45, 50
6570/_ _	88	6586/BG	84, 88	7074	23, 75, 93	7410/RD & 7410/WH	105
6570/18_ _	88	6588/BG & 6589/BG	84, 88	708	51	7411/_ _	45
6570/18BZ	85	6591/_ _	88	7080	23, 39, 57, 75, 93	7411/WH	39
6570/18HPC	85	6591/BZ	85	7080/LH	23, 75, 93	7501/_ _	35, 41, 50
6570/18PB	85	6591/HPC	85	7081	23, 33, 39, 51, 57, 75, 93	7502/_ _	41, 50
6570/18PSS	85	6591/PB	85	7081/2	23, 33, 39, 51, 57, 75, 93	7503/_ _	41, 50
6570/18SC	85	6591/PSS	85	7082	23, 9	7504/_ _	41, 49
6570/18WH	85	6591/SC	85	7086	23, 93	7504/3_ _	41, 49
6570/24_ _	88	6591/WH	85	7087	23, 51, 57, 75, 93	7505/_ _	41, 49
6570/24BZ	85	6592/_ _	88	7091	24	7506/_ _	41, 49
6570/24HPC	85	6592/BZ	85	7094	24	7506/3_ _	41, 49
6570/24PB	85	6592/HPC	85	7111	8	7507/_ _	24, 41, 51
6570/24PSS	85	6592/PB	85	7170/_ _	35, 44	7508/_ _	41
6570/24SC	85	6592/PSS	85	7170/WH	38	7508/1_ _	49
6570/24WH	85	6592/SC	85	7172	23, 33, 39, 51, 57, 75, 93	7508/3_ _	41, 49
6570/BZ	84	6592/WH	85	7172/_ _	35, 44	7509/_ _	24, 41, 51
6570/HPC	84	6841 & 6842	21	7172/WH	38	7510/_ _	41, 51
6570/PB	84	6845 & 6846	21	7173	23, 93	7511/_ _	41, 48
6570/PSS	84	6849	21	7173/_ _	35, 44	7512/_ _	41, 48
6570/SC	84	6853	21	7173/WH	38	7513/_ _	41, 48
6570/WH	84	6887	21	7174	23, 51, 57, 93	7514/_ _	41, 48
6571/_ _	35, 88	6900	105	7175/_ _	35, 44	7515/_ _	41, 49
6571/1_ _	88	6900/1RD	105	7175/WH	38	7516/_ _	48
6571/1BZ	84	6900/1WH	105	7176	23, 93	7518/_ _	48
6571/1SC	84	6900/2	105	7177	23	7520/_ _	41, 50
6571/BZ	84	6900/2RD	105	7211	8	7520/3_ _	41, 50
6571/HPC	84	6901 to 6904	84, 87	7222/WH	8	7521/_ _	45
6571/PB	84	6906	85, 87	7250/D1_ _	45, 50	7521/3_ _	45
6571/PSS	84	6913	105	7250/D2_ _	45, 50	7521/WH	38
6571/SC	84	6915	23, 25, 75	7250/D3_ _	45, 50	7532/_ _	41, 50
6572/_ _	35, 84, 88	6920/13	8	7255	6	7532/3_ _	41, 50
6573/_ _	84, 88	6920/3	8	7257	6	7533/_ _	49
6574/_ _	88	6920/5	8	7259*	99	7533/3_ _	49
6574/BZ	84	6940	85, 86	7265 to 7268	25	7545/_ _	41, 50
6574/HPC	84	6988 & 6989	104	7272/WH	38	7545/3_ _	41, 50
6574/PB	84	7009	32, 35	7283 & 7284	25	7546/_ _	41, 50
6574/PSS	84	7011	8	7286	25	7546/3_ _	50
6574/SC	84	7011/_ _	45	7288	25	7560/_ _	49
6575/_ _	76	7011/3_ _	45	7314/_ _ & 7314/3_ _	44	7561/_ _ & 7562/_ _	41
6576/_ _	88	7011/3WH	38	7314/3WH & 7314/WH	38	7562/_ _	41
6576/BZ	84	7011/WH	38	7316/_ _ & 7316/3_ _	44	7565/_ _	41
6576/HPC	84	7012/3WH	38	7316/3WH & 7316/WH	38	7575/_ _	41, 51
6576/PB	84	7012/WH	38	7340/_ _	44	7577/_ _	41, 51
6576/PSS	84	7015/_ _	45	7340/WH	38	7579/_ _	41, 49
6576/SC	84	7015/3_ _	45	735006/ZP	105	7579/WH	40
6577/_ _	76	7015/3WH	38	735007	105	7583/_ _	41
6578/_ _	88	7015/WH	38	735008/*	105	7711/_ _ to 7714/_ _	46
6578/BZ	84	7016/3_ _	45	735009/*VR	105	7716/_ _	46
6578/HPC	84	7017/_ _	45	735010*	105	7718/_ _	46
6578/PB	84	7017/WH	38	735010/*VR	105	7765/_ _	45
6578/PSS	84	7018/_ _	44	735011*	105	7765/WH	39
6578/SC	84	7046 & 7047	7	735011/*VR	105	7775/_ _	44
6579/_ _	88	705094/*VR	105	735012*	105	7777/_ _	44
6579/BZ	84	705095/*	105	735013*	105	7783/_ _	45
6579/HPC	84	7060	23, 51, 57, 75, 93	735023	105	7783/WH	39
6579/PB	84	706097	105	735032	105	7784/_ _	45
6579/PSS	84	7062	7	735033	105	7784/WH	39
6579/SC	84	7063	23, 33, 39, 51, 57, 93	735038	105	7832/_ _	44
6579/WH	84	7064	23, 75, 93	735050	105	7832/3_ _	44
6580/18BG	85, 88	7065	23, 33, 39, 51, 57, 75, 93	7400/D1_ _	45, 50	7832/3WH	38
6580/24BG	85, 88	7066	23, 93	7400/D1WH	38	7832/WH	38
6580/BG	84, 88	7067	23, 33, 39, 51, 57, 75, 93	7400/D2_ _	45, 50	7915	23, 75

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7LJ61 & 7LJ62	25	9209/24BG	85, 89
7LJ64	25	9209/24PBG	85, 89
7T01/_ _ & 7T04/_ _	47	9209/BG	84, 89
7T70/_ _	44	9209/PBG	84, 89
7T72/_ _	44	9211/BG	104
8011/_ _	52	9211/PBG	104
8011/3_ _	52	9214/BG	104
8075/_ _	71	9214/PBG	104
8075/1	100	9221/BG	104
8091/_ _ & 8092/_ _	24, 75	9221/PBG	104
8092/1	24	9223/BG	104
8094/_ _	24, 75	9223/PBG	104
8094/1	24	9226/BG	104
8250/D1_ _ & 8250/D2_ _	56	9228/BG	104
8255/_ _	71	9338/GV	104
8255/1	99	9341/GV	85, 89
8256/_ _ & 8257/_ _	71	9342/GV	85, 89
8257/1	99	9406	103
8265/_ _ to 8268/_ _	76	9561	97
8265/1 to 8268/1	101	9561 to 9562	94, 95
8283/_ _ & 8284/_ _	76	9561/1L	95
8283/1 & 8284/1	101	9561/DL	95
8314/_ _	52	9561/E	97
8316/_ _	52	9561/ES	95
8400/D1_ _ & 8400/D2_ _	56	9561/ES	96, 97
8501/_ _ to 8503/_ _	56	9561/L	97
8504/_ _ to 8506/_ _	55	9562	97
8504/3_ _	55	9562/E	97
8506/3_ _	55	9562/ES	95, 97
8507/_ _	24, 57	9562/L	97
8508/_ _ & 8508/3_ _	55	9563/E	95, 97
8509/_ _	24, 57	9563/L	97
8510/_ _	57	9564/E	95, 97
8511/_ _ to 8518/_ _	54	9565	94, 95, 97
8520/_ _ & 8520/3_ _	56	9565/L	95
8532/_ _ & 8532/3_ _	56	9566/E	97
8533/_ _ & 8533/3_ _	55	9567	94, 95, 97
8545/_ _ & 8545/3_ _	56	9567/L	95
8546/_ _ & 8546/3_ _	56	9569/L	96
8560/_ _	55	9570/2	95, 96
8577/_ _	57	9571 to 9572	94, 95
8579/_ _	55	9573/L	95
8585/_ _	57	9573/RL	95
8711/_ _ to 8718/_ _	53	9579	94, 95
8832/_ _ & 8832/3_ _	52	9581/RG	96
9040	103	9582/RG	96
9041	103	9591/L	96
9043	103	9593/L	96
9044	103	9685/BG	79
9047	103	9687/BG	79
9048	103	9700	92
9048/1	103	9702 to 9704	92
9049	103	9706 to 9708	92
9050	103	9722	93
9052	103	9724	93
9053	103	A4304/D	28
9054	103	AM4015	28
9201/BG	84, 89	AM4015/3	28
9201/PBG	84, 89	AM4170	28
9203/BG	84, 89	AM4172	28
9203/PBG	84, 89	AM4175	28
9206/BG	84, 89	AM4304/D/GRN	28
9206/PBG	84, 89	AM4304/DCE/BLUE	28
9209/18BG	85, 89	AM4304/RED	28
9209/18PBG	85, 89	AM4306/D	28

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200013GY	128
98347-1/A/2	128
98351-1/H/1	128
98496-2/E/1	128
98950-1/A/2	128
BAG150	128
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GB3ALPHA/BG	126
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GB3EURO/BG	126
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GB3J6C/BG	126
GB3S2/BG	126
GB3S2CE/BG	126
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GB3SS2/BG	126
GB3SS2CE/BG	126
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GBBP/BG	127
GBEURO/BG	127
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GBSS2/BG	127
GBSS2CE/BG	127
GBSSN2/BG	127
GBSSN2CE/BG	127
GR03G	126
GR04G	127
UPFC	122
UPFCDE	122
UPFCTE	122
UPFLH	122
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UPFRH	122
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# CONDITIONS OF SALE OF GOODS

## HOME

### 1 Contract Terms Quotations & Orders

1.1 Unless other terms and conditions are expressly accepted by Electrium by means of a specific written amendment hereto signed by Electrium or a Director of Electrium the contract will be on the terms and conditions set out below ("the Contract Terms") to the exclusion of any other terms and conditions (except those implied in favour of a seller which are not inconsistent with the Contract Terms) whether or not the same are endorsed upon, delivered with or referred to in any purchase order or other document delivered or sent by the Customer to Electrium or by Electrium to the Buyer reference made by Electrium to the Customer's order, specification or like document will not be deemed to imply that any terms or conditions endorsed upon, delivered with or referred to in such order, specification or like document will have effect to the exclusion or amendment of the Contract Terms. No variation, addition or modification of the Contract Terms conditions shall be binding on Electrium unless such variation, addition or modification be agreed to in writing under the signature of a Director of Electrium.

1.2 Any quotation is given on the basis that no contract will come into existence until the Customer places an order pursuant thereto. Any quotation is valid for a period of 30 days only from its date provided that Electrium has not previously withdrawn it.

### 2 Price

The price of Goods supplied hereunder ("the Goods") is exclusive of VAT or any successor tax thereto unless otherwise agreed in writing. The price for the Goods shall be (unless otherwise agreed by Electrium in writing) the list price of Electrium current at the date of despatch and in the case of an order for delivery by instalments the price payable for each instalment shall be Electrium's list price current at the date of despatch for each instalment. All prices are based on standard pack sizes and quantities and Electrium reserves the right to levy an additional charge if such packs must be broken up to fulfil an order. The price of Goods is inclusive of costs of carriage to the Customer's premises in Great Britain and Northern Ireland except on individual orders having a net value calculated by reference to the Company's most recent price list of less than £200 (excluding VAT) which shall be subject to an additional charge of not less than £15.00 (excluding VAT) to cover carriage and packing. The price of Goods is based on the costs of materials, labour, sub-contracts, transport, taxes, duties and currency exchange rates ruling at the date of the quotation. Electrium reserves the right to amend the contract price to take account of any variations in these costs or the imposition of any new taxes or duties occurring from whatever cause before delivery of the Goods.

### 3 Payment

The due date for payment shall be the last day of the month following the month of despatch of Goods supplied by Electrium. Payment made before the due date for payment shall be subject to a settlement discount of 2.5% VAT is calculated on the discounted value of the invoice and is not subject to settlement discount. Interest at an annual rate of 3% per month will accrue daily and be calculated on a daily basis on overdue accounts from the date of invoice until payment. Notwithstanding any Contract Term allowing the Customer credit payment shall become due and payable to Electrium immediately upon the termination of the contract. The Customer shall not be entitled to exercise any right of set-off or lien or any similar right or claim in connection with the Goods or the price payable therefor.

### 4 Packing Materials

Packing cases and cartons will be provided free of charge by Electrium. All pallets used shall remain at all times the property of Electrium and are to be returned to Electrium on demand in good condition. Electrium reserves the right to alter the method of packing without reference to the Customer.

### 5 Damage or Loss in Transit

Electrium will not be liable in respect of any damage or discrepancy, shortage or loss in transit or any claim that the Goods delivered do not otherwise comply with the contract unless the Customer shall have informed the Company in writing, telex or facsimile as follows:

- Within three days of delivery in the event of any damage, discrepancy or shortage.
  - Within seven days of delivery in the event that the Goods do not comply with the contract.
- and
- Within twenty-one days of receipt of the Company's invoice in the event of non-delivery.

Where the Goods are accepted from the Company's carriers they shall be deemed to have been checked by the Purchaser and accepted unless the delivery receipt is signed and endorsed 'unexamined' and the packing and its contents are retained for later inspection.

### 6 Delivery

The place of delivery for Goods shall be the Customer's premises or as otherwise agreed by Electrium in writing. The time of delivery will be as agreed between the parties or if no such agreement has been reached will be within a reasonable time and the Company will be entitled to make delivery by instalments. In no circumstances will Electrium be liable for loss or damage of any kind whatsoever caused directly or indirectly by any delay in the delivery of Goods, nor unless such delay exceeds 180 days will any delay entitle the Customer to terminate or rescind the contract. Notwithstanding any other Contract Term, risk in the Goods shall pass to the Buyer when the Goods are delivered to the Customer or its agent.

### 7 Title of Goods

Until Electrium has been paid in full for the Goods comprised in this and/or any other contract between the Customer and Electrium, the Customer shall hold the Goods in a fiduciary capacity as bailee for Electrium and:

- the title to, ownership of, and the property in, the Goods shall remain vested in Electrium (notwithstanding delivery of the same and parting of the risk therein to the Customer) until payment in full for all Goods comprised in this and every other contract between Electrium and the Customer has been received by Electrium.
- The Customer shall be in possession of the Goods as Electrium's bailee. If so required the Customer shall store the Goods for Electrium without charge to Electrium separate from any goods which are the property of the Customer and/or any third party and ensure that they are clearly marked and identified as belonging to Electrium.
- Electrium reserves the right to require the Customer to return the Goods and may recover and sell the same at any time. For that purpose Electrium's servants and agents together with all necessary

and appropriate transport shall be entitled to unrestricted access to the Customer's premises and any other location where the Goods are situated to take possession of the Goods and, if necessary, dismantle the Goods from any article or articles to which they may have been attached and to remove the Goods from the Customer's premises.

- Prior to the property in the Goods passing to the Customer Electrium permits the Customer to deliver the Goods to a third party pursuant to a bona fide and arms-length agreement to re-sell the Goods and allows the Customer to convert or incorporate the Goods into or mix the Goods with other goods but such liberty will cease upon the termination of the contract.
- Where Electrium is unable to determine whether any goods are Electrium's Goods the Customer shall be deemed to have sold all goods of the kind sold by Electrium to the Customer in the order in which they were invoiced to the Customer.

### 8 Descriptive Matter

Descriptive matter, illustrations, dimensions and weights issued by Electrium are to be regarded as being for guidance only and cannot be held as binding in any way. In pursuance of Electrium's policy of product improvement Electrium reserves the right to alter patterns and designs without prior notice.

### 9 Guarantee

Electrium will make good by replacement (or its option by repair) defects which under proper use appear in the Goods within a period of twelve calendar months after the Goods have been despatched, and which arise solely from faulty design, materials or workmanship provided always that defective Goods have been returned to Electrium and Electrium was notified of the defect or suspected defect immediately the same became known to the Customer. The cost of carriage on such returned Goods and the cost of re-delivery of the repaired or new Goods to be borne by Electrium. Save for the Electrium's control equipment which has been correctly repaired or modified by the use of standard parts supplied by Electrium for such purpose, Electrium excludes all liability in respect of any Goods which have been re-finished and dismantled or altered in any way or if the Goods were improperly installed or connected or if the Customer fails to observe or perform the requirements of any maintenance procedures relating to the Goods. Any Goods replaced will belong to Electrium. Any repaired or replacement Goods will be guaranteed on these terms for the unexpired portion of the twelve month period. In addition, the obligations of Electrium under this condition will not apply if the Customer is in breach of this or any other contract with Electrium. Subject to this condition, all conditions, warranties and representations, whether express or implied (by statute or otherwise) relating to the Goods are hereby excluded insofar as the same can be excluded without such exclusion being void or unenforceable.

Electrium will be under no liability under the contract for any personal injury, death, loss or damage of any kind whatsoever (other than death or personal injury resulting from Electrium's negligence) whether consequential or otherwise including but not limited to loss of profits and Electrium hereby excludes all conditions, warranties and stipulations express or implied, statutory, customary or otherwise which but for such exclusion would or might subsist in favour of the Customer except that such exclusion will not apply to any implied condition that Electrium has or will have the right to sell the Goods when the property is to pass; or when Electrium deals as a consumer (as defined in section 12 of the Unfair Contract Terms Act 1977); any implied term relating to the conformity of the Goods with their description or sample or as to their quality or fitness for a particular purpose. In no circumstances will Electrium or its employees, agents or sub-contractors be liable for any loss or damage of any kind whatsoever (other than death or personal injury resulting from Electrium's negligence) whether consequential or otherwise caused directly or indirectly by any negligence or other tortious act or breach of statutory duty on the part of Electrium or on the part of any of its employees, agents or sub-contractors in connection with or arising out of the manufacture or supply of the Goods or in connection with any statement given or made (or advice not given or made) by or on behalf of Electrium.

### 10 Patents

Electrium will indemnify the Customer against any claim of infringement of letters patent, registered design, trademark or copyright (existing at the date of the contract) arising from the use or sale of any article or materials supplied by Electrium to the Customer and against all costs and damages which the Customer may incur in any action for such infringement or for which the Customer may become liable in any such action provided always that this indemnity shall not apply to any infringement which arises in connection with any design or instruction issued or given by the Customer to Electrium or to the use of such article or material in a manner or for a purpose outside the UK or to any infringement which is due to the use of such article or material in association or combination with any other article or material not supplied by Electrium and provided also that this indemnity is conditional on the Customer making no admission in respect of such alleged infringement and giving Electrium the earliest possible notice in writing of any claim being made or action threatened or brought against the Customer and on the Customer permitting Electrium at Electrium's expense to conduct any litigation that may ensue and all negotiations for the settlement of a claim.

The Customer warrants that any design or instruction issued or given by the Customer shall not be such as will cause Electrium to infringe any letters patent, registered design, trademark or copyright in the execution of the Customer's order and the Customer agrees to indemnify and keep Electrium indemnified against all liability in the event that such warrant is found to be untrue, misleading or breached.

### 11 Advice

Advice which Electrium or its agents may give to the Customer shall be given in good faith but Electrium shall not be liable for any loss or damage arising directly or indirectly therefrom or attributable thereto unless contained in any written representation or statement issued directly by Electrium.

### 12 Safety

The Customer shall ensure that any modifications whatsoever made to the Goods supplied hereunder comply with the requirements of any applicable Safety Regulations. Plugs supplied hereunder shall be so connected as to ensure that they are safe and in full compliance with any applicable Safety Regulations. The Customer shall ensure that any kits supplied hereunder are so assembled as to ensure that the assembled product is safe and complies with the requirements of any applicable Safety Regulations. Without prejudice to the above provisions, where Electrium provides the Customer with information about the use for which Goods are designed and have been tested and about any conditions to ensure that when put to that use they would be safe and

without risk to health, the Customer shall use the Goods accordingly and comply with the said conditions. To be properly used the Goods shall be selected, installed, commissioned and maintained in accordance with good engineering practice and under the supervision of suitably qualified personnel.

### 13 Statutory and other Regulations

If the cost to Electrium of performing its obligations under any contract shall be increased or reduced by reason of making or amendment after the date of its quotation of any law or of any other order, regulation or by-law having the force of law that shall affect the performance of Electrium's contractual obligations, the amount of such increase or reduction shall be added to or deducted from the contract price as the case may be.

### 14 Cancellation

If the Customer cancels, extends or delays or purports to cancel, extend or delay the contract or part thereof, or fails to take delivery of any Goods at the time agreed (if any) or if no time is agreed within a reasonable time, then the Customer will be liable (without prejudice to any other rights of Electrium to claim damages) to indemnify and keep indemnified Electrium against any resulting loss, damage or expense incurred by Electrium in connection with the supply or non-supply of the Goods including the cost of any material, used or intended to be used therefor and the cost of labour and other overheads including a percentage in respect of profit. If Electrium is unable (whether temporarily or permanently) to procure any services or goods necessary to enable it to supply the Goods or if the supply of the Goods is prevented or hindered by reason of any cause beyond Electrium's reasonable control which for the avoidance of doubt and without prejudice to the generality of the foregoing shall include governmental action, war, riot, civil commotion, fire, flood, epidemic, labour disputes including labour disputes involving the work force or any part thereof of Electrium, restraints or delays affecting shipping or carriers, currency restrictions and Act of God, Electrium may cancel the contract by notice in writing to the Customer so far as it relates to Goods not then supplied or work not then done and such cancellation shall not give rise to any claims by the Customer provided that the Customer shall remain liable to pay for Goods delivered prior to the date of such cancellation.

### 15 General

- The headings herein are inserted for convenience only and shall not affect the interpretation of the Contract Terms.
- Should any clause contained in the Contract Terms be held to be invalid such invalidity will not affect the validity of the remaining clauses.
- Any dispute arising out of this contract or the Contract Terms shall be referred in writing to an independent arbitrator who shall be appointed by agreement between Electrium and the Customer or in default of agreement by the President for the time being of the Institute of Electrical Engineers whose decision shall be binding on both parties.
- The formation, interpretation and operation of the contract will be subject to English Law and the Customer submits himself to the non-exclusive jurisdiction of the English Courts.
- Electrium will be entitled to assign sub-contract or sub-let the contract or any part thereof.
- Failure by Electrium to enforce any of the Contract Terms will not be construed as a waiver of any of its rights hereunder.

## EXPORT

All Contract Terms set out above apply to overseas transactions (ie sales outside the United Kingdom), where appropriate, except the following:

1.2 Any quotation is given on the basis that no contract will come into existence until Electrium despatches an acknowledgement of order to the Customer. Any quotation is valid for a period of 30 days only from its date provided that Electrium has not previously withdrawn it.

### 2 Price

The price of Goods includes the cost of packing for shipment FOB British Port or Airport except that orders having a net value of £500 and below shall be subject to an additional charge to cover packing and carriage. No allowance will be made in lieu of transportation if the Customer accepts delivery at the factory, container depot or at any other inland destination or provides his own transportation or where packing of a lesser standard is required.

### 3 Payment

First orders from overseas Customers should be accompanied by bank references to enable payment terms to be agreed. Unless otherwise agreed in writing, payment is due on delivery. Goods shall be deemed to have been delivered when the invoice has been presented in the United Kingdom accompanied by the appropriate documents of title.

### 16 Others

The Goods will be sold FOB British Port or Airport and the Seller will be under no obligation to give the Buyer notice as specified in Section 32(3) of the Sale of Goods Act 1979. CIF or C & F arrangements can be made if requested by the Customer, at cost, and Electrium will, on receipt of Customer's indemnity, take all reasonable steps to recover from the Underwriters any loss or damage for which they may be liable. The Customer shall be solely responsible for complying with all legislation and regulations governing the importation of the Goods into the country of destination including import and export licences and the payment of duties thereon including but not limited to customs duties and VAT. The Customer shall indemnify Electrium against all costs claims and demands arising out of any breach by the Customer of this Agreement.

## CONDITIONS OF USE

The products listed in this publication should be installed by suitably qualified personnel in accordance with the requirements of relevant legislation, regulations (including the IEE Wiring Regulations) and the accepted practice in the industry. Any further information which may be required about the use for which any specific product has been designed and tested, or about conditions of use, is available on request. In pursuance of our policy of continuing product improvement, equipment described in this publication is subject to change without notification.



# Electrium



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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Latest details can be obtained from Crabtree.

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