

## Technical Information

**Most major technical information is shown on the page covering the specific product, other details are grouped here for easy reference.**

The details shown apply to all Switches and Fuseholders. For electrical products, Indicators or IEC sockets see the individual product page.

### Materials

Body and actuator (opaque)  
Actuator (transparent)  
Current carrying parts  
Contact points

### Most Products

Nylon 6.6  
Polycarbonate  
Copper Alloy  
Silver Plated  
Silver Alloy

### Expectations

0916 & 0911 Vandal options are stainless steel  
n/a for 0055 & 2000, Gold plated for 1100

### Properties - Electrical

Class II compliant  
Electrical Life (operations)  
Contact Resistance (switches) new condition (m ohms)  
Contact Resistance (fuseholders) new condition (m ohms)  
Insulation Resistance (M ohms)  
Dielectric Strength: (kV)  
    across open contacts  
    between poles  
    between live parts and accessible metal  
Comparative Tracking Index (CTI)

Confirmed	IEC Sockets
>10k, many >50k	See relevant page for details
<100 (at 12Vdc, 1A)	1100, 2000 contact factory
5 (average)	
>20	
>1	
>3	
>4	
>250	

### Properties - Physical

Humidity Resistance at 91-95% relative humidity (to subsequently comply with requirements of dielectric strength test)(hrs)  
Impact Resistance (Nm)  
Storage term 5 year period (°C)  
Flame Retardancy:  
    Standard  
    On Request  
Solderability to BS 2011 pt.2.1T -  
Angular movement ± 4° overall (where applicable)  
Force to operate (Kg). For details contact Sales office  
Fixing nut torque (where applicable)

48	
>0.5	
<125	Some discoloration of terminals may occur
UL94V2	Polycarbonate actuators - UL94V2 only
UL94V0	Not all colors or variants
6 secs at 350°C	
38°	1250, 6000, 8500, 8550, 8600, 8650, 8800 - 26°
0.2 - 2.0	
1.0Nm (8.91 lb/in)	

## General Information

### All switches

Heat and Fire resistance Category D.  
Ingress Protection without cover IP40.  
DC ratings are not approved.

### All products

Panel holes must be punched in direction unit is to be fitted

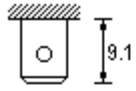
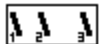



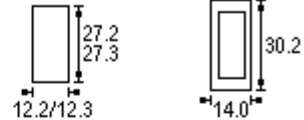

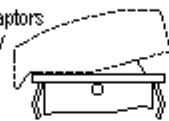

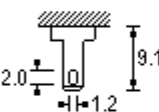


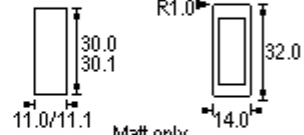


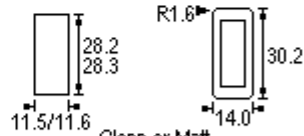
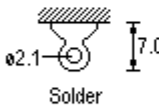
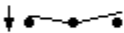

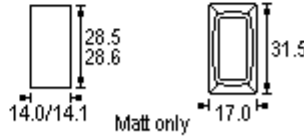
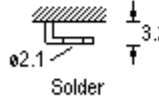

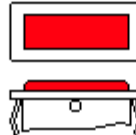
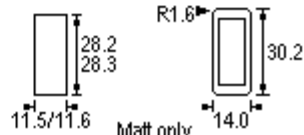
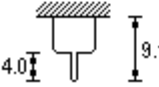


### Lit rockers and indicators

Transparent lenses on indicator lights and lit switches are moulded in polycarbonate, a material which is attacked by organic chemicals and animal or vegetable fats. Please contact the factory for advice on these products

**Weights of our most frequently supplied products**

<b>Product</b>	<b>gms</b>	<b>Product</b>	<b>gms</b>	<b>Product</b>	<b>gms</b>
0055,0056	5.7/6.8	1350	11.2	5567	14.3
0305	32.9	1500	5.7	6050	13.58
0333	3.4	1520	6.6	6053	14.15
0345	8.9	1550	11.2	7000	10.4
0380 sw only	7.12	1553	11.8	7050	12.3
0383K/P	25.0	1570	12.7	7053	12.9
0430	5.5	1584-1589	11.1	8250	4.9
0589	3.5	1700H	8.4	8300	4.0
0711-1S	16.6	1750H	13.2	8350	5.0
0712-S	27.8	1750O	25.6	8353	5.9
0900S/L	2.6/2.9	2000 2pos C SP	3.8	8500	3.8
1048	2.8	2000 2pos C DP	4.5	8550	4.8
0171-1S	22.4	2000 5pos A SP	6.3	8553	5.2
1091FH	11.4	2000 5pos A DP	7.3	8600	3.5
1091FL	53.6	T2225B	5.0	8620	4.3
1100	2.0	2950	5.3	8650	6.3
1250SP	5.9	3111	11.8	8670	8.5
1250DP	7.0	5500	7.1	8800	2.9
1300	5.7	5503	7.8	9100	21.1

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TERMINAL CODE	SWITCH FUNCTION CODE			ROCKER CODE	BODY CODE
<b>C</b>  6.3 x 0.8 9.1	<i>Approvals &amp; ratings vary with function</i> <i>On Off Switches are ON when pressed over terminal 1</i> 			<b>A</b> Softline Matt only 	Panel cut-outs Flanges
	<b>Standard</b> <b>1500</b> ◆	<b>High Inrush</b> <b>1300</b> ◆	ON - OFF 	<b>G</b> Paddle lever 	<b>A</b>  Gloss or Matt
<b>1501</b> HP rating n/a		ON - OFF (momentary ON) 	<b>H</b> Slotted for custom adaptors not momentary 		<b>B</b>  Matt only
<b>K</b>  2.8 x 0.8 9.1	<b>1502</b> HP rating n/a	ON - OFF (momentary OFF) 	<b>N</b> Slimline  sub-panel rocker Matt only not momentary	<b>L</b>  Matt only	
<b>1510</b> μ		ON - ON 		<b>V</b> Curved Matt or Gloss 	<b>Q</b>  Gloss or Matt
<b>T</b>  2.1 7.0 Solder	<b>1511</b> μ HP rating n/a	ON - ON (momentary 1 side) 	<b>X</b> 2 Color rocker Matt only not momentary 	<b>R</b>  Matt only	
<b>U</b>  2.1 3.2 Solder	<b>1520</b> ◆ μ 250V 1/2hp 125V 1/4hp H terminal is rated T100 only	ON - OFF - ON 		<b>A</b> Softline lens Matt only Indicator only 	<b>T</b>  Matt only
<b>X</b>  4.0 0.8 PCB 0.8Sq	<b>1521</b> μ HP rating n/a H terminal is rated T100 only	ON - OFF - ON (momentary 1 side) 			
	<b>1522</b> μ HP rating n/a H terminal is rated T100 only	ON - OFF - ON (momentary 2 sides) 			
	<b>0430</b> X terminal n/a	Indicator 