






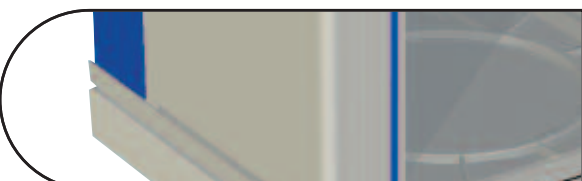
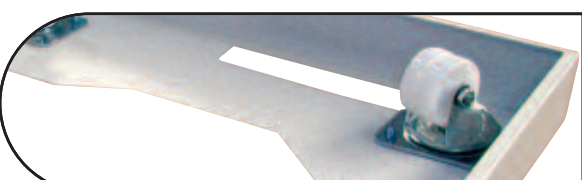
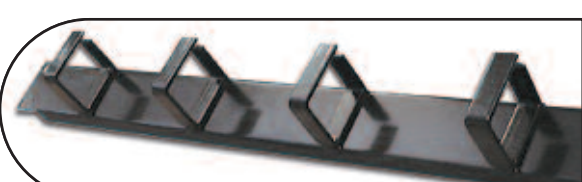

Access Wallbox Cabinet System





Cabinet System

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The ultimate Networking, Data and Telecoms Cabinet

This unique cabinet innovation has been specifically designed to bring unrivalled advantages to wallbox cabinets and will offer a number of benefits to ultimately reduce the total cost of ownership.

Access Wallbox development

Developed for today's front office environment the Access Wallbox range was designed to incorporate impact resistant moulded (SMC) top and bottom panels for improved aesthetics. Compared with a conventional wall box this feature has the added benefit that the top and bottom panels can be easily cut and modified to fit over existing cabling ducting/equipment without the need to touch up exposed metal surfaces.

Designed with ease of use in mind the range also has user friendly quick release hinged side panels and doors for quick and easy removal during installation and maintenance. Security to the cabinet is maintained via a single point key lock on the door.

All cabinets can be supplied with a choice of standard or vented side panels as well as plain steel or glazed doors. The vented side panels offer the option of fitting fan kits providing enhanced thermal management through forced cooling.

Just like the Access Cabinet the Access Wallbox is based on an open frame design removing the need for conventional corner posts. This feature provides the option to configure the cabinet with either fixed adjustable 19-inch mounting angles or a 19-inch swing frame (not available on the 6U version) which offers the benefit of full access to the rear of the equipment thanks to it's ability to rotate a full 180 degrees.

Design features

- Stylish design.
- Open frame architecture.
- Configurable options.
- User friendly features.
- Retrofit-able over existing installations.
- Floor/underdesk mounting.
- Single person installation.
- Supplied flat packed or assembled.
- Available in 5 height and 2 depth options.



Features & Benefits



Top Gland Access

- 240mm x 80mm Aperture
- Earthed
- Easily Removed or Modified



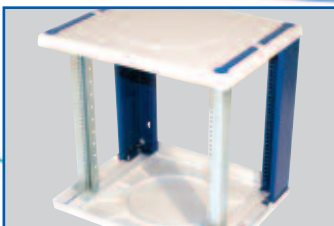
Back Panel

- Option to Fit Back Panel
- Can Be Factory or Retro Fitted



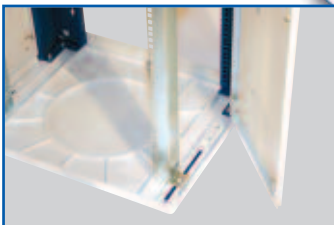
Cabinet Mounting

- Designed For Single Person Install
- Includes Wall Hanging Bracket
- Four Point Mounting For Security



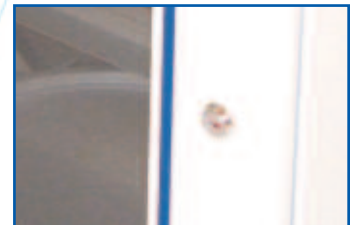
Open Frame

- Cantilever Frame
- Open Access
- Easy to Handle



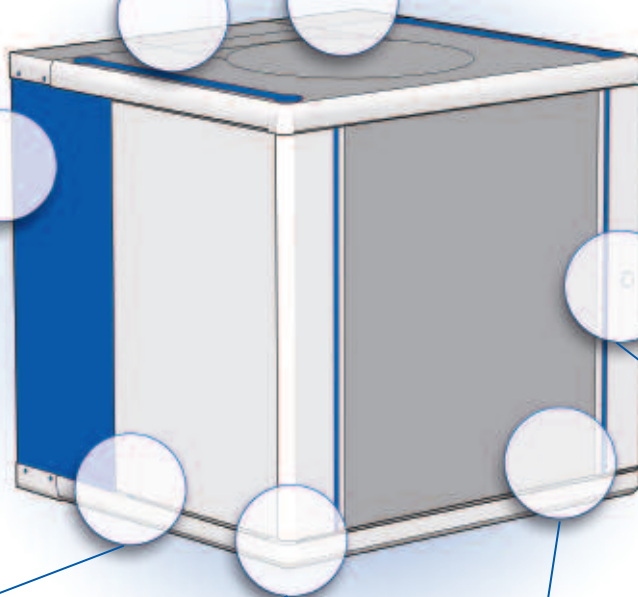
Side Panels

- Plain Steel or Vented Options
- Quick Release Hinges
- Earthed
- Secure



Door Assemblies

- Glazed Door with Toughened Glass
- Steel Door For Sensitive Environments
- Quick Release Hinges As Standard
- Secure Single Point Key Locking



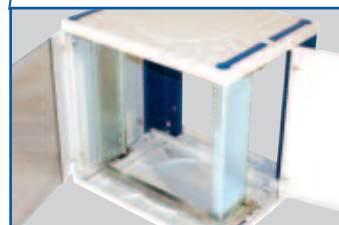
Quick Release Hinges

- Easy to Operate
- Allows Easy Removal of Cladding



Fixed 19-inch Mounts

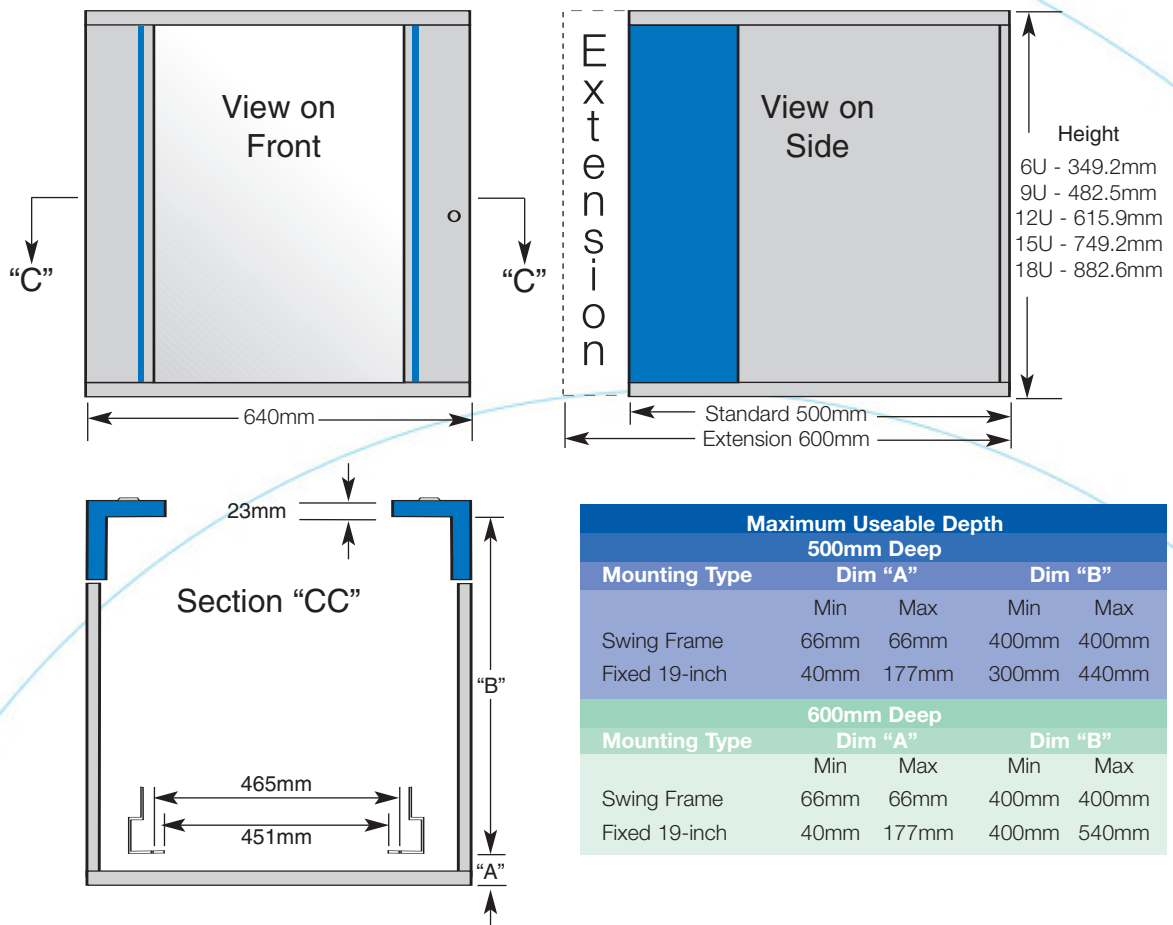
- Easily Adjustable Front to Back
- Plated For Earth Continuity
- EIA 310-D Compliant
- Unit Height Markings



Swing Frame Assembly

- Allows Easy Access to the Rear of Equipment
- 180° Rotation
- Plated For Earth Continuity
- EIA 310-D Compliant
- Unit Height Markings

Part Number Configuration



Part Number: **AWB** **PS** **GD** **F** **6U** **5D**

CABINET RANGE **SIDE PANEL OPTION** **DOOR OPTION** **EQUIPMENT MOUNTING OPTION** **EFFECTIVE UNIT HEIGHT** **CABINET DEPTH**

AWB	Access Wallbox Range	
PS	Side Panel Options	PS = Plain Side Panels VS = Vented Side Panels
GD	Door Options	GD = Glazed Door SD = Steel Door
F	Equipment Mounting Options	F = Adjustable 19-inch mounting angles SF = Swing frame 19-inch mounting angles EF = ETSI Adjustable mounting angles ES = ETSI Swing frame mounting angles
6U	Unit Height	6U, 9U, 12U, 15U & 18U * Please note swing frame option reduces effective unit height by 2U. Swing Frame option not available for 6U cabinet.
5D	Cabinet Depth	5D = 500mm Deep 6D = 600mm Deep

Cabinet

Standard Cabinets

Wallbox Configuration	Plain Panels	Vented Panels	Glass Door	Steel Door	Unit Height	Depth
500mm deep options						
AWB-PS-GD-F-6U-5D	•		•		6U	500mm
AWB-PS-GD-F-9U-5D	•		•		9U	500mm
AWB-PS-GD-F-12U-5D	•		•		12U	500mm
AWB-PS-GD-F-15U-5D	•		•		15U	500mm
AWB-PS-GD-F-18U-5D	•		•		18U	500mm
AWB-VS-GD-F-6U-5D		•	•		6U	500mm
AWB-VS-GD-F-9U-5D		•	•		9U	500mm
AWB-VS-GD-F-12U-5D		•	•		12U	500mm
AWB-VS-GD-F-15U-5D		•	•		15U	500mm
AWB-VS-GD-F-18U-5D		•	•		18U	500mm
AWB-PS-SD-F-6U-5D	•			•	6U	500mm
AWB-PS-SD-F-9U-5D	•			•	9U	500mm
AWB-PS-SD-F-12U-5D	•			•	12U	500mm
AWB-PS-SD-F-15U-5D	•			•	15U	500mm
AWB-PS-SD-F-18U-5D	•			•	18U	500mm
AWB-VS-SD-F-6U-5D		•		•	6U	500mm
AWB-VS-SD-F-9U-5D		•		•	9U	500mm
AWB-VS-SD-F-12U-5D		•		•	12U	500mm
AWB-VS-SD-F-15U-5D		•		•	15U	500mm
AWB-VS-SD-F-18U-5D		•		•	18U	500mm
600mm deep options						
AWB-PS-GD-F-6U-6D	•		•		6U	600mm
AWB-PS-GD-F-9U-6D	•		•		9U	600mm
AWB-PS-GD-F-12U-6D	•		•		12U	600mm
AWB-PS-GD-F-15U-6D	•		•		15U	600mm
AWB-PS-GD-F-18U-6D	•		•		18U	600mm
AWB-VS-GD-F-6U-6D		•	•		6U	600mm
AWB-VS-GD-F-9U-6D		•	•		9U	600mm
AWB-VS-GD-F-12U-6D		•	•		12U	600mm
AWB-VS-GD-F-15U-6D		•	•		15U	600mm
AWB-VS-GD-F-18U-6D		•	•		18U	600mm
AWB-PS-SD-F-6U-6D	•			•	6U	600mm
AWB-PS-SD-F-9U-6D	•			•	9U	600mm
AWB-PS-SD-F-12U-6D	•			•	12U	600mm
AWB-PS-SD-F-15U-6D	•			•	15U	600mm
AWB-PS-SD-F-18U-6D	•			•	18U	600mm
AWB-VS-SD-F-6U-6D		•		•	6U	600mm
AWB-VS-SD-F-9U-6D		•		•	9U	600mm
AWB-VS-SD-F-12U-6D		•		•	12U	600mm
AWB-VS-SD-F-15U-6D		•		•	15U	600mm
AWB-VS-SD-F-18U-6D		•		•	18U	600mm

Swing Frame Cabinets are available in all of the above configurations.
For Swingframe Code replace 'F' with 'SF'

Access Wall Box

IP Rating IP20

Weight Loading

■ Fixed 19-Inch (Wall Mounted)	20kg
■ Swing Frame 19-Inch (Wall Mounted)	15kg
■ Fixed 19-Inch (Floor Mounted)	30kg

Finish

■ Panels	Light Grey NCS 1502-Y
■ Frame And Trims	Blue NCS 4550-R90B
■ Plated Components	Zinc Plate & Trivalent Passivate BS EN 12329:2000



Access Wallbox Rear Panel

Description	Part Number
6U Access Wallbox Rear Panel	AWBRP6
9U Access Wallbox Rear Panel	AWBRP9
12U Access Wallbox Rear Panel	AWBRP12
15U Access Wallbox Rear Panel	AWBRP15
18U Access Wallbox Rear Panel	AWBRP18

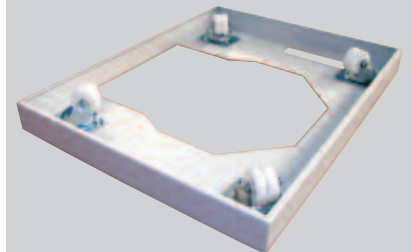


wallbox rear panels

Access Wallbox Floor Mounting Plinth

- For small network or under desk installations
- The plinth bolts securely onto an Access Wallbox
- The plinth assembly can be fitted on castors or jacking feet

Description	Part Number
Access wallbox plinth - 500mm deep	AWBPLINTH-5
Access wallbox plinth - 600mm deep	AWBPLINTH-6
Access wallbox plinth castors	ECC
Access wallbox plinth jacking feet	AWBJFK



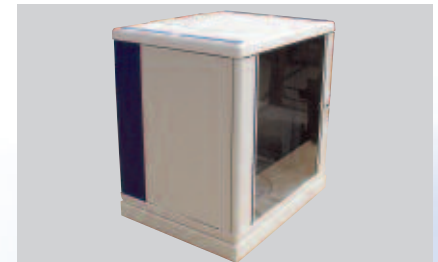
floor mounting plinth

Access Wallbox Side Panel Fan Kit

Comprises of;

- 1 x Fan
- 1 x Finger Guard
- 1 x Flying Lead
- 1 x Set of Fixings

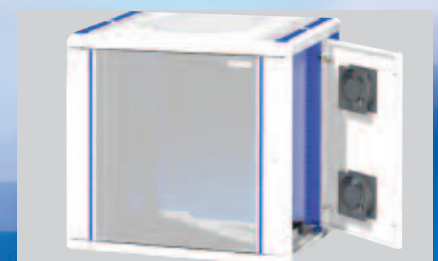
Description	Part Number
Access Wallbox Fan Kit - 220/230v A/C	FFK23
Access Wallbox Fan Kit - 110/115v A/C	FFK11



floor mounting plinth

Front Panel Fixings

Description	Part Number
Pan head, posidrive, M6 screws/washers 50 sets	FFFP
Cheese head, slotted M6 screw/grey nylon washers 50 sets	FFFC



fan kit (2 kits shown)

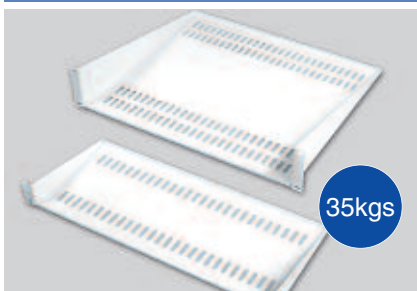
Accessories



19" front panel



chassis runners



cantilever shelves



cable entry brush strip



internal light

19" Front Panels

Material and finish: Satin anodised aluminium or Painted Steel in either Light Grey NCS 1502-Y or Black RAL 9005

Description	Part Number		
	Aluminium	Grey	Black
Front Panel 1U	PPA1	PPS1	PPS1B
Front Panel 2U	PPA2	PPS2	PPS2B
Front Panel 3U	PPA3	PPS3	PPS3B
Front Panel 6U	PPA6	PPS6	PPS6B

Chassis Supports

- Designed to span between fixed 19-inch mounts and enclosure rear
- Requires that mounting angles are set 380mm from the rear return on 500mm deep enclosure
- Requires that mounting angles are set 480mm from the rear return on 600mm deep enclosure
- Load rating 35kg (Uniformly Distributed) ■ 1U High ■ Includes fixing kit

Description	Part Number
Access Wallbox Chassis Runner - 500mm Deep Cabinet	AWBCR5D
Access Wallbox Chassis Runner - 600mm Deep Cabinet	AWBCR6D

Cantilever Shelves

Fit to front face of 19" mounting angles, with angles set at standard 19" width. Ideal for modems, hubs or other networking equipment.

- Made from 1.5mm mild steel. Light grey or black finish
- Load rating 35kg (Uniformly Distributed)

Description	Height 'U'	Depth	Part Number
19" Front Mounted - Grey	1	190mm	MS19
19" Front Mounted - Grey	2	400mm	MS40
19" Front Mounted - Grey	3	400mm	MS403
19" Front Mounted - Black	1	190mm	MS19B
19" Front Mounted - Black	2	400mm	MS40B
19" Front Mounted - Black	3	400mm	MS403B

Cable Entry Brush Strip

Description	Part Number
1U Cable Entry Panel - Grey	BSP1U
1U Cable Entry Panel - Black	BSP1UB

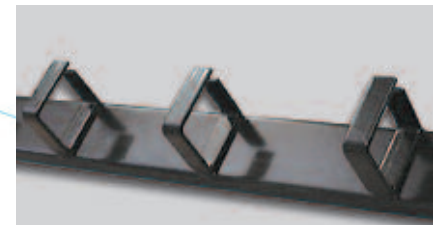
Magnetic Internal Lighting Unit

A compact internal fluorescent cabinet light with on/off switch and socket for additional equipment. Can be either mounted using the built in magnetic strip or screw fixed to standard 35mm DIN rail. 2.5mm² connectors for incoming power cable (not supplied) Available with various socket styles (see below)

Description	Part Number
Light with UK socket	KL02510
Light with German socket	KL02500
Light with French socket	KL02501
Light with Swiss socket	KL02502
Light with USA socket	KL02505

Cable Management Panels

Description	Part Number
Jumper ring panel 1U	JRP1_60D
Jumper ring panel 2U	JRP2_60D



cable management panels

Standard Cable Ties

- Manufactured from Halogen Free Nylon and finished in Mid Grey
- Fits directly to 19" panel mounts
- Single hole fixing
- Multiple mounting positions
- Hinged gate clip action
- Approximate overall dimensions

Description	Size	Part Number
Cable tidy - small	80mm x 40 x 26mm	CTS
Cable tidy - large	120mm x 60mm x 28mm	CTL



plastic cable tidy

Flexible Cable Ties

- Manufactured from Halogen Free Nylon and finished in Mid Grey
- Similar to CTS and CTL but allows the hoop to be opened fully.
- Fits directly to 19" panel mounts
- Single hole fixing
- Multiple mounting positions
- Approximate overall dimensions

Description	Size	Part Number
Flexible cable tidy - Size 1	62mm x 42mm x 22mm	CGCT1
Flexible cable tidy - Size 2	82mm x 42mm x 22mm	CGCT2
Flexible cable tidy - Size 3	75mm x 75mm x 22mm	CGCT3
Flexible cable tidy - Size 4	122mm x 62mm x 22mm	CGCT4



CGCT series cable tidy

Access Wallbox Earth Kit

- AWBEK comprises of earth leads and fixings to earth bond the cabinet
- AWBEB comprises of earth bar and bar fixings to allow active equipment or patching to be easily bonded to the buildings main earth

Description	Part Number
Access Wallbox Earth Kit	AWBEK
Access Wallbox Horizontal Earth Bar Assembly	AWBEB
Earth Bar Clamps – Pack of 20	EBL20

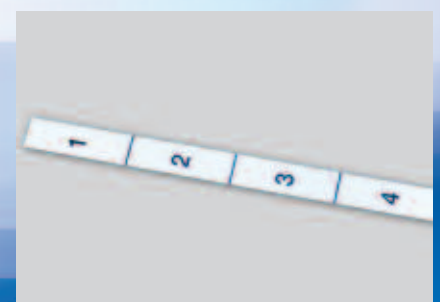


earthing kit

Unit Height Labels

Self adhesive 'U' height numbering strip which simply fixes to the front face of the 19" panel mounts.

Description	Part Number
Pairs of height labels, 1-47 - Top to Bottom	AUHL
Pairs of height labels, 1-47 - Bottom to Top	AUHLR



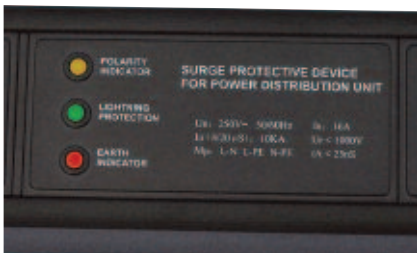
unit height labels



5 way horizontal



7 Way horizontal



PDU surge



PDU switch



Mounting brackets

Horizontal Power Management

Horizontal Mounting PDU's are fitted either to the front, rear or both 19" mounting rails

Benefits

- Suitable for horizontal applications
- Robust all aluminium housing
- 3 metre input lead terminated with a BS1363 plug fused at 13A
- 2U of rack space is required for horizontal units when fitted to the front 19" mountings
- Integral 19" mounting brackets
- Shrouded switch
- Unit overall rating 13A, 250V

Description	Part Number
4 Way BS1363 Horizontal Mounting PDU - Switched 13 AMP	PSH04DC21SN3DB
5 Way BS1363 Horizontal Mounting PDU - Switched 13 AMP	PSH05DC21SN3DB
6 Way BS1363 Horizontal Mounting PDU - Switched 13 AMP	PSH06DC21SN3DB
4 Way BS1363 Horizontal Mounting PDU with sockets at 45 degrees - Switched 13 AMP	PSH04DR21SN3DB
5 Way BS1363 Horizontal Mounting PDU with sockets at 45 degrees - Switched 13 AMP	PSH05DR21SN3DB
4 Way BS1363 Horizontal Mounting PDU - Switched 13 AMP with 10KA surge protector	PSH04DC21SF3DB
5 Way BS1363 Horizontal Mounting PDU - Switched 13 AMP with 10KA surge protector	PSH05DC21SF3DB
6 Way BS1363 Horizontal Mounting PDU - Switched 13 AMP with 10KA surge protector	PSH06DC21SF3DB
4 Way IEC320 Horizontal Mounting PDU - Non switched 13 AMP	PSH04IC21SN3DB
6 Way IEC320 Horizontal Mounting PDU - Non switched 13 AMP	PSH06IC21SN3DB
8 Way IEC320 Horizontal Mounting PDU - Non switched 13 AMP	PSH08IC21SN3DB

Please note that the standard PDU's above have a switched input with a cable length of 3m. If you have any PDU requirements in addition to the ones shown above, please contact our Customer Services team who will be happy to arrange a quotation.

Access Wallbox PDU Mounting Brackets

- Pair of 2U high brackets with fixings.
- Mount to inside rear of cabinet to provide a 2U x 19" mounting facility of horizontally mounted 19" PDUs.

Description	Part Number
Access Wallbox PDU Mounting Brackets	AWBPDU

COOPER Industries Worldwide

Today, Cooper manufactures thousands of products through its seven electrical products divisions, which generate over 80 percent of annual revenues, and two tool divisions, which produce power tool and hand tool lines. Headquartered in Houston, Texas, Cooper has annual revenues in excess of \$4.0 billion and employs over 28,000 people operating in more than 100 manufacturing facilities around the world.

Cooper is a leader in the global electrical products marketplace. They manufacture thousands of well-known products that are used around the world all day, every day.

Cooper's electrical products businesses offer one of the largest and most valued portfolios serving construction, industrial, residential, utilities, telecommunications and consumer markets.

Additionally, Cooper provides key products for power distribution markets and is a leader in the European lighting and security business. Cooper's hand tools are used by tradesmen the world over, and Cooper's power tools offer strength and reliability to automotive, aerospace and industrial manufacturers.

COOPER B-Line

Cooper B-Line manufactures support systems and enclosures used in the installation and retro-fitting of electrical, mechanical and telecommunications applications.

COOPER Crouse-Hinds

Cooper Crouse-Hinds makes electrical products designed to protect electrical systems in demanding commercial and industrial environments

COOPER Menvier

Cooper Menvier manufactures emergency and mains lighting, fixtures and lamps, fire detection systems, building security systems, and electrical installation materials.

COOPER Wiring Devices

Cooper Wiring Devices makes residential, commercial and industrial wiring devices, switches, plugs and receptacles to deliver and control electrical power.

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Cooper Bussmann provides circuit protection and power management products designed to protect electrical and electronic systems.

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Cooper Lighting manufactures lighting fixtures and related products for indoor and outdoor use.

COOPER Power Systems

Cooper Power Systems offers equipment, components and systems for the distribution and management of electrical power.

COOPER Tools

Cooper Tools manufactures an extensive line of electric and pneumatic industrial power tools, automated assembly systems and premium hand tools.

COOPER Hand Tools

Cooper Hand Tools manufactures premium hand tools for use in do-it-yourself, commercial and industrial applications.

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