



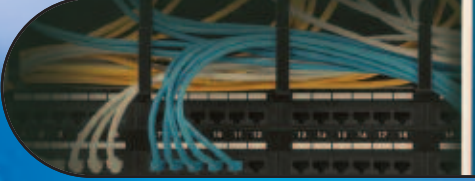


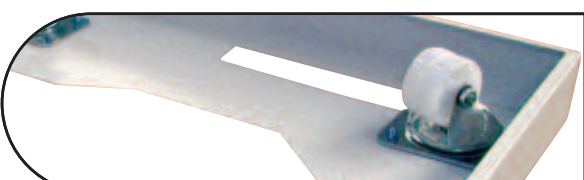


Access Wallbox Cabinet System





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



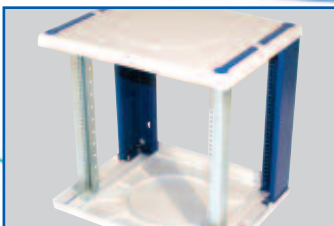
Back Panel

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



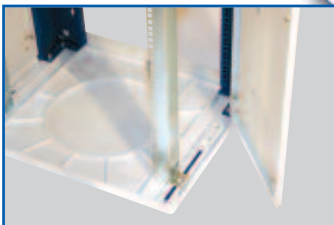
Cabinet Mounting

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



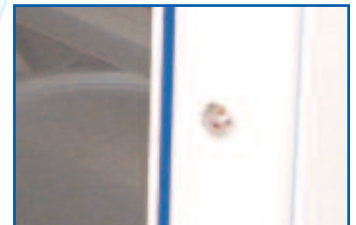
Open Frame

- Cantilever Frame
- Open Access
- Easy to Handle



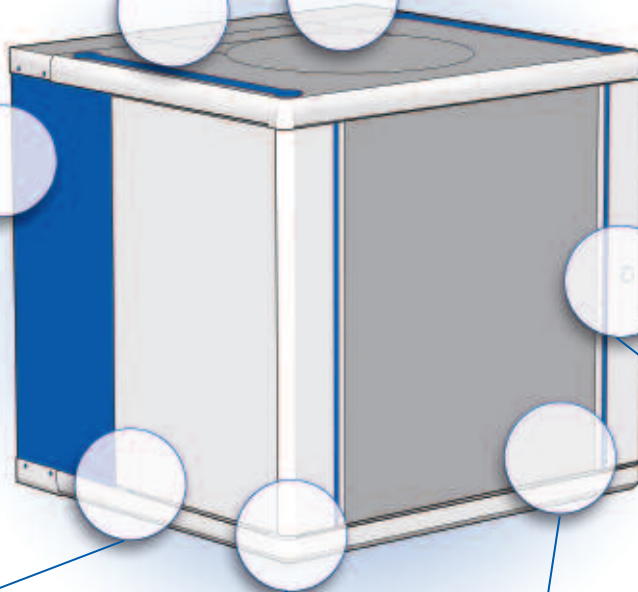
Side Panels

- 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



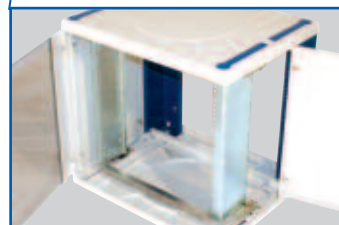
Quick Release Hinges

- Easy to Operate
- Allows Easy Removal of Cladding



Fixed 19-inch Mounts

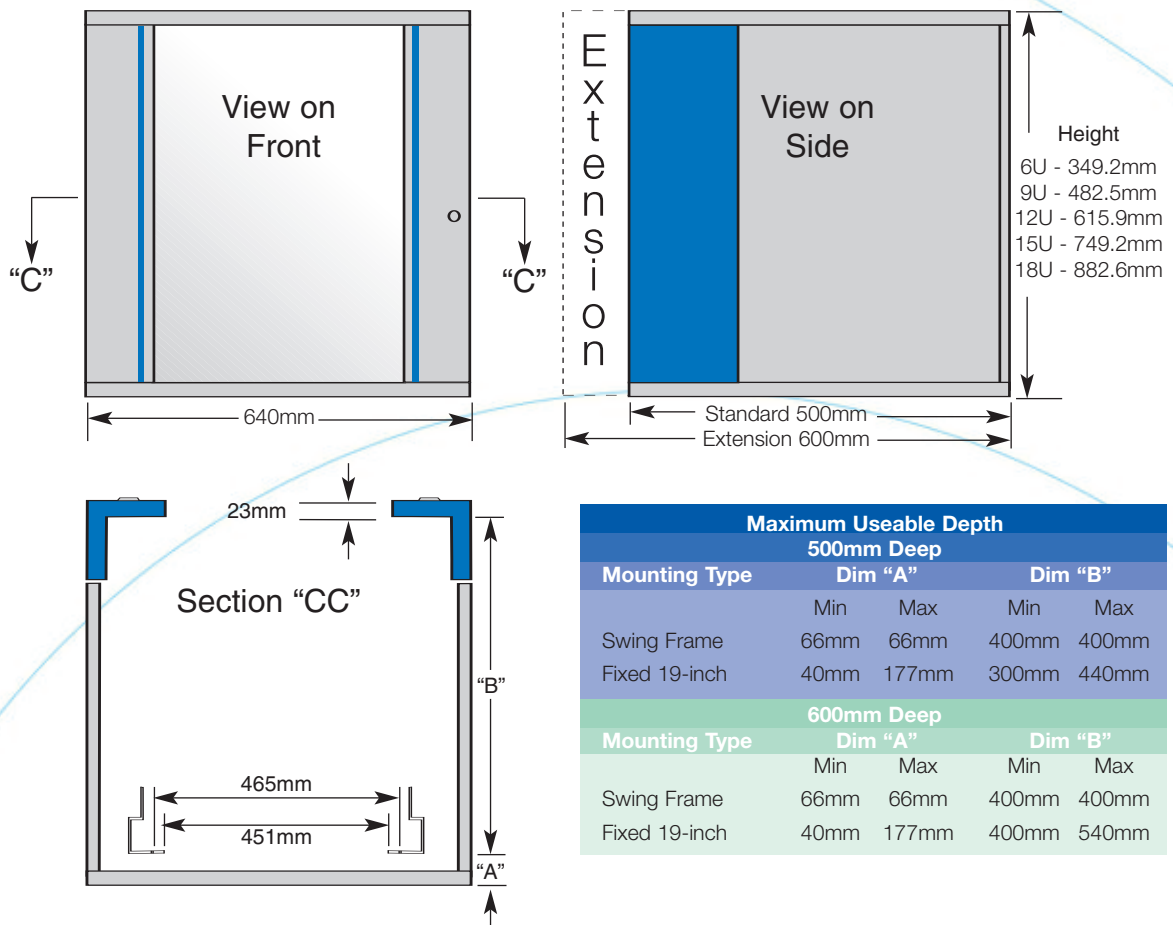
- Easily Adjustable Front to Back
- Plated For Earth Continuity
- EIA 310-D Compliant
- Unit Height Markings



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



| Maximum Useable Depth | | | | |
|-----------------------|---------|-------|---------|-------|
| 500mm Deep | | | | |
| Mounting Type | Dim "A" | | Dim "B" | |
| | Min | Max | Min | Max |
| Swing Frame | 66mm | 66mm | 400mm | 400mm |
| Fixed 19-inch | 40mm | 177mm | 300mm | 440mm |
| 600mm Deep | | | | |
| Mounting Type | Dim "A" | | Dim "B" | |
| | Min | Max | Min | Max |
| Swing Frame | 66mm | 66mm | 400mm | 400mm |
| Fixed 19-inch | 40mm | 177mm | 400mm | 540mm |

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 |

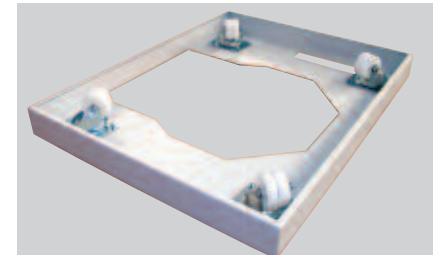


wallbox rear panels

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 |



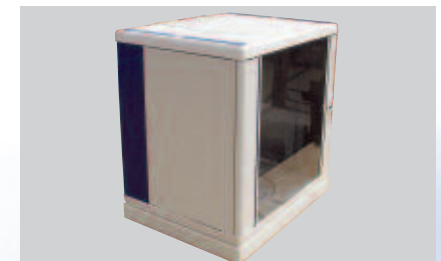
floor mounting plinth

Access Wallbox Side Panel Fan Kit

Comprises of;

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

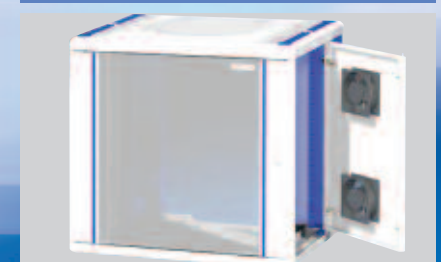
| Description | Part Number |
|---------------------------------------|-------------|
| Access Wallbox Fan Kit - 220/230v A/C | FFK23 |
| Access Wallbox Fan Kit - 110/115v A/C | FFK11 |



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)

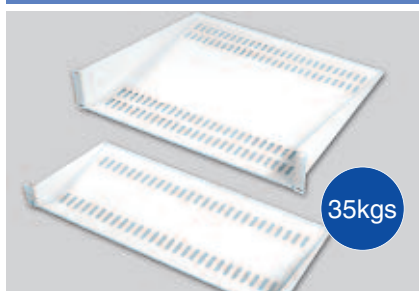
Accessories



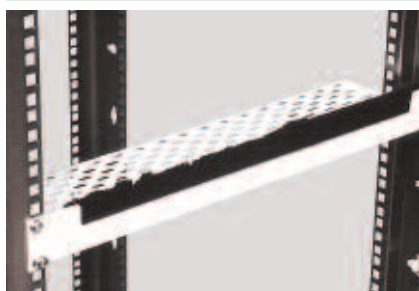
19" front panel



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 |

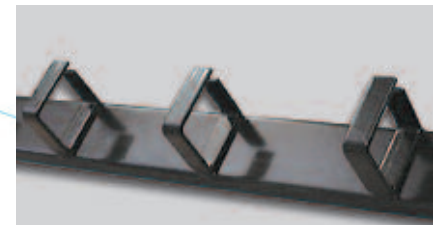
Magnetic Internal Lighting Unit

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 Tidies

- 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 Tidies

- 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 |



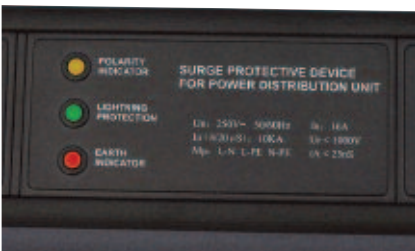
unit height labels



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
- Unit overall rating 13A, 250V
- Integral 19" mounting brackets
- Shrouded switch

| 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" PDU's.

| 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.

COOPER Bussmann

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

COOPER Lighting

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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AWBCAT06

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