Excel 4 Way Horizontal PDU 4x UK Socket Passive 13A UK Plug Filtered

Item Code: D13-4HF-EXL

excel without compromise.

PDU's

- X Surge protected
- X LED status indicators
- X UK BS1363 style sockets
- X Up to 12 sockets per unit
- X Choice of mounting options
- X CIBSE TM65 Embodied Carbon: 13.638 kg CO2e

Product Overview

The Excel Surge Protected Power Distrubution Units are an extensive range of professional grade power distribution units designed specifically for the 19" electronic enclosure markets. These units feature an on-board protection system to guard against surges, spikes and other mains borne transients.

Each unit comprises a high quality aluminium extruded housing into which are loaded up to 12 sockets. In this particular range each socket is UK style, manufactured in accordance with the BS1363 standard, the 3 metre input lead is terminated with a 13 Amp rated 3 pin BS1363 plug top.

The sockets are mounted at a 45 degree angle on the vertical PDUs and a 90 degree angle on the horizontal PDUs to aid with cable management. The range of available units includes 19" horizontally mounted, and higher density vertical mounted options, each unit contains a fully shrouded switch to control input power (except 6 way horizontal).

Product Specifications

Feature	Values
Mounting dimension	19 inch
Mounting size	465 mm
Mounting direction	Horizontal
Electrical connection	Connecting cord with plug
Type of electric plug connection	British Standard (BS1363)
Cable length	3 m
Number of UK BS1363 sockets	4

Number of rack units (RU)	2
Width	482.6 mm
Height	62 mm
Depth	45 mm
Supply voltage	250 V
Surge Protected	yes
Switchable	yes
With LED indication	yes
With fuse	yes
With mounting bracket	yes

Additional specifications

Features	Values
Input cable type	3 core 1.5mm cable
Rated Voltage	250 V AC 50/60 Hz
Rated current	13 A
Maximum power	3250 W
Unit control	On/Off Rocker Switch (except 6 Way Horizontal)
Measured limiting voltage (Ur)	700V
Nominal discharge current (8/20 µS) In	5KA
Voltage protection level (U p)	< 1000V
Response time (t A)	<25 nS
Protection mode	L-N L-PE N-PE
Polarity indicator	Red LED
Lightning protection	Green LED
Earth indicator	Yellow LED
Insulation Resistance	≥5MΩ
Fire resistance	Flame retardant
Operating temperature	-10° - 45°C
Relative humidity	0% - 90%
Cable entry (horizontal orientation)	Left
Cable entry (vertical orientation)	Top

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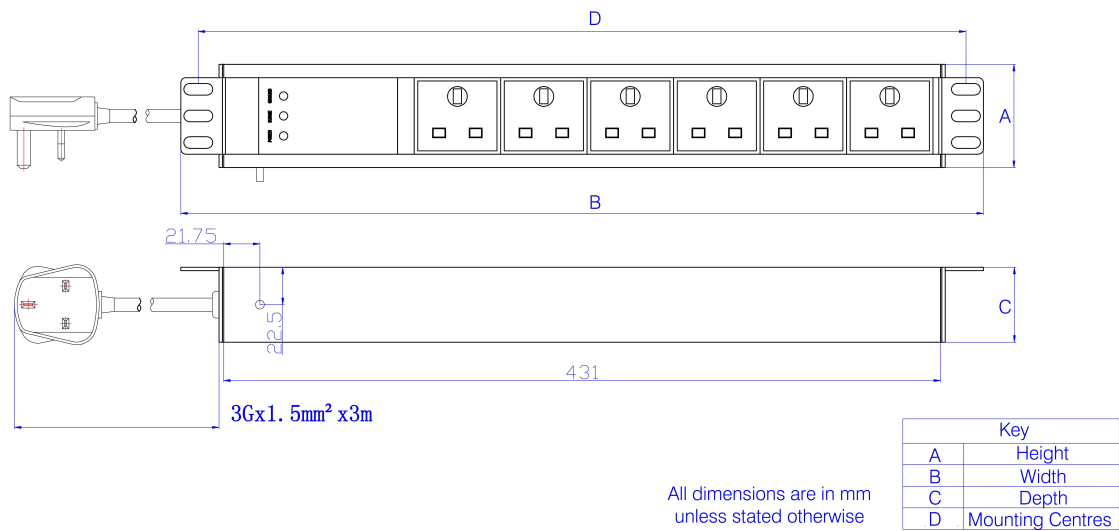
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Socket angle (horizontal orientation)	90°
Socket angle (vertical orientation)	45°
Master Circuit Breaker	NO
Master Switch	Yes (except 6 Way Horizontal)
Housing colour	Silver
Housing material	Aluminum

Included accessories

Accessories	Quantity
M6 x 4 fixings	x4
user manual	x1
6mm earth cable	x1

Product drawing

21.75

22.5

431

3Gx1. 5mm² x3m

Key	
A	Height
B	Width
C	Depth
D	Mounting Centres

All dimensions are in mm
unless stated otherwise

Standards

Applicable standard	Detail
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
BS 1363-2:1995	13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A switched and unswitched socket-outlets
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	Description
D13-10F-EXL	Excel 10 Way Vertical PDU 10x UK Socket Passive 13A UK Plug Filtered
D13-12F-EXL	Excel 12 Way Vertical PDU 12x UK Socket Passive 13A UK Plug Filtered
D13-4HF-EXL	Excel 4 Way Horizontal PDU 4x UK Socket Passive 13A UK Plug Filtered
D13-5HF-EXL	Excel 5 Way Horizontal PDU 5x UK Socket Passive 13A UK Plug Filtered
D13-6HF-EXL	Excel 6 Way Horizontal PDU 6x UK Socket Passive 13A UK Plug Filtered
D13-8F-EXL	Excel 8 Way Vertical PDU 8x UK Socket Passive 13A UK Plug Filtered

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com