

Excel 8 Way Vertical PDU 8x UK Socket Passive 13A UK Plug Filtered

Item Code: D13-8F-EXL

excel
without compromise.



✕ Surge protected

✕ LED status indicators

✕ UK BS1363 style sockets

✕ Up to 12 sockets per unit

✕ Choice of mounting options

Product Overview

The Excel Surge Protected Power Distribution 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 size | 779 mm |
| Mounting direction | Vertical |
| Electrical connection | Connecting cord with plug |
| Type of electric plug connection | British Standard (BS1363) |
| Cable length | 3 m |
| Number of UK BS1363 sockets | 8 |
| Width | 44.4 mm |
| Height | 807 mm |
| Depth | 62 mm |

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|-----------------------|-------|
| 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 μ S) 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 | \geq 5M Ω |
| Fire resistance | Flame retardant |
| Operating temperature | -10° - 45°C |
| Relative humidity | 0% - 90% |
| Cable entry (horizontal orientation) | Left |
| Cable entry (vertical orientation) | Top |
| Socket angle (horizontal orientation) | 90° |
| Socket angle (vertical orientation) | 45° |
| Master Circuit Breaker | NO |
| Master Switch | Yes (except 6 Way Horizontal) |

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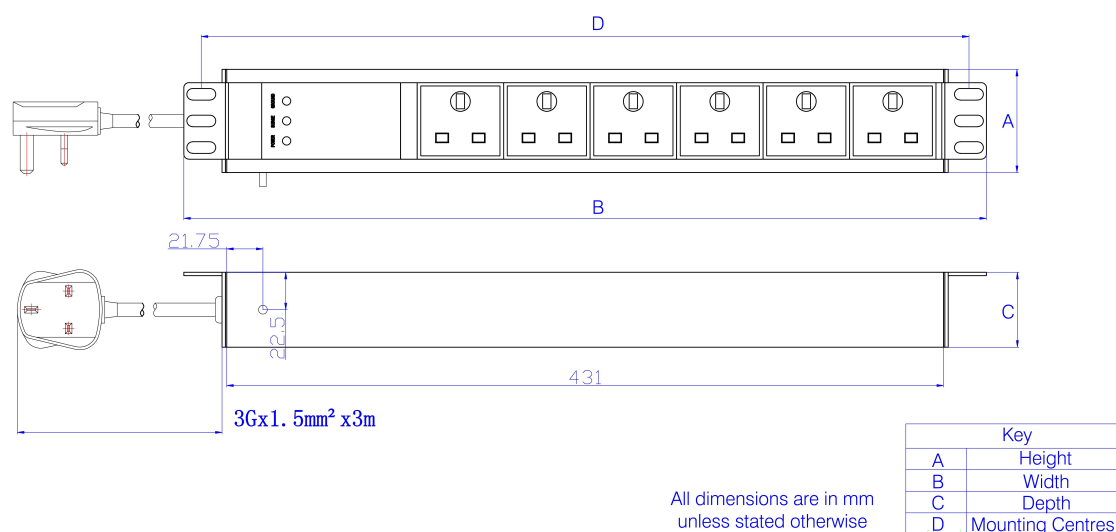
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|------------------|----------|
| Housing colour | Silver |
| Housing material | Aluminum |

Included accessories

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

Product drawing



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. |

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| | |
|------------------------|---|
| | 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



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