



☒ Surge protected

☒ LED status indicators

☒ C13 sockets

☒ Up to 12 sockets per unit

☒ Choice of mounting options

☒ CIBSE TM65 Embodied Carbon: 14.723 kg CO2e

## 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 C13. The 3 metre input lead is terminated with a 13 Amp rated 3 pin BS1363 plug top.

## Product Specifications

Feature	Values
Mounting dimension	19 inch
Mounting size	570.5 mm
Mounting direction	Vertical
Electrical connection	Connecting cord with plug
Type of electric plug connection	British Standard (BS1363)
Cable length	3 m
Number of C13 socket outlets	8
Width	44.4 mm
Height	598.5 mm
Depth	62 mm

Supply voltage	250 V
Surge Protected	yes
With LED indication	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
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

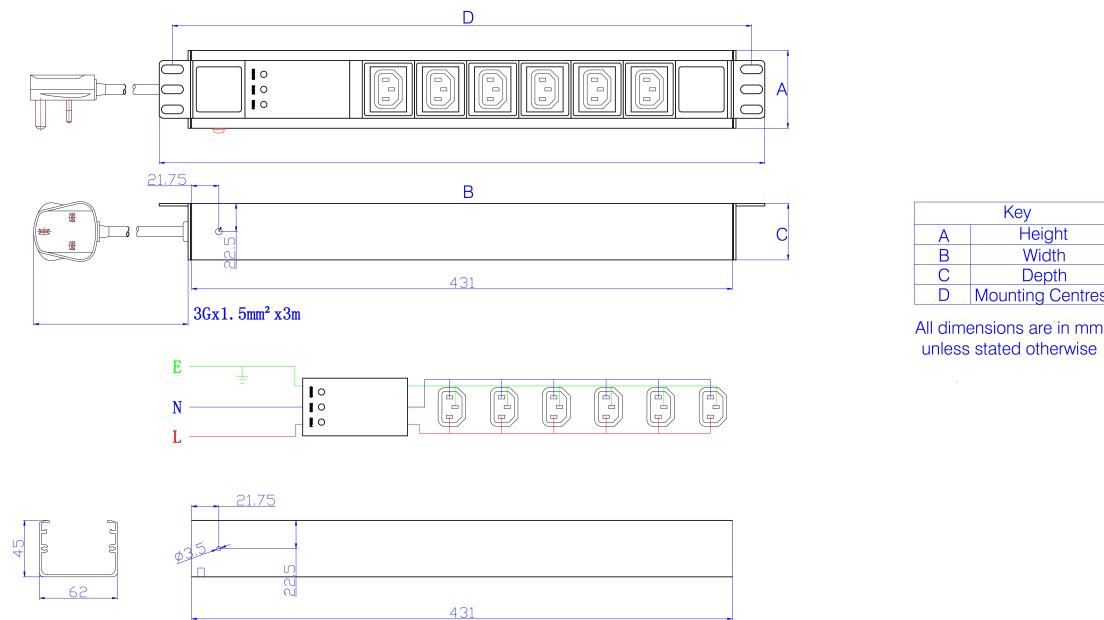
### Included accessories

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

### 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 1363-2:2023	13 A plugs, socket outlets, adaptors and connection units. Part 2: 13 A switched and unswitched socket-outlets - Specification
IEC 60884-1:2002 + AMD1:2006 + AMD2:2013 CSV	Plugs and socket-outlets for household and similar purposes - Part1: General requirements
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.

### Product drawing



### Part Number Table

Part Number	Description
D13-6HIECF-EXL	Excel 6 Way Horizontal PDU 6x C13 Socket Passive 13A UK Plug Filtered
D13-8IECF-EXL	Excel 8 Way Vertical PDU 8x C13 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.

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