

Consumer Units



Description

Range of consumer units suitable for domestic new build installations as well as for replacing existing units.

These consumer units are available in Dual RCD and High Integrity configurations, and are supplied with 100A main switch and 80A RCDs which are pre-wired.

Features

- All metal enclosure, Amd. 3 compliant
- Pre-fitted 100A Main Switch and two 80A RCD's, pre-wired
- Lockable cover to prevent circuits being switched on accidentally – lock available separately
- Plain top and side walls
- Conduit entry on bottom wall
- Large oval knockouts on rear of enclosure
- Flush unit has conduit entry knockouts on all sides
- Raised DIN rail to allow cables to pass underneath
- Floating busbar with cover pre-fitted
- Supplied with two blank modules
- 5-year guarantee

Dimensions

Back Box Dimensions

Enclosure Size	Height*	Width	Depth
16 Module	230mm	336mm	88mm
18 Module	230mm	372mm	88mm
22 Module	230mm	446mm	88mm

* Excluding flanges

Front Cover Dimensions

Enclosure Size	Height	Width	Depth
16 Module	252mm	341mm	8mm
18 Module	252mm	377mm	8mm
22 Module	252mm	449mm	8mm

Knockouts

Enclosure Size	Top and Bottom Walls	Side Wall	Rear Wall
16 Module	4 x Ø20mm 2 x Ø25mm 2 x Ø32mm	1 x Ø20mm 1 x Ø25mm 1 x Ø32mm	2 x Ø50mm x 100mm oval
18 Module	5 x Ø20mm 2 x Ø25mm 2 x Ø32mm	1 x Ø20mm 1 x Ø25mm 1 x Ø32mm	2 x Ø50mm x 100mm oval
22 Module	7 x Ø20mm 2 x Ø25mm 2 x Ø32mm	1 x Ø20mm 1 x Ø25mm 1 x Ø32mm	3 x Ø50mm x 100mm oval

Range

Dual RCD 16 module, 5+5 - surface	B1044
Dual RCD 18 module, 6+6 – surface	B1045
Dual RCD 16 module, 8+8 – surface	B1046
Dual RCD 16 module, 5+5 – flush	B1144
Dual RCD 16 module, 6+6 – flush	B1145
Dual RCD 16 module, 8+8 – flush	B1146
High Integrity 16 module, 5+5 - surface	B1034
High Integrity 18 module, 6+6 – surface	B1035
High Integrity 16 module, 8+8 – surface	B1036
High Integrity 16 module, 5+5 – flush	B1134
High Integrity 16 module, 6+6 – flush	B1135
High Integrity 16 module, 8+8 – flush	B1136

Technical Specification

Voltage	240V ac
Current Rating	100A max.
Cable Terminal Capacity (E & N bars)	25mm ² max.

Standards

- BS EN 61439-3