

Consumer Units



Description

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

These consumer units are supplied with a 100A main switch.

Features

- All metal enclosures are compliant to the 18th edition of the wiring regulations
- Pre-fitted 100A Main Switch
- Lockable cover to prevent circuits being switched on accidentally – lock available separately
- Conduit entry on top and bottom walls, plain side walls
- Large oval knockouts on rear of enclosure, supplied with grommets
- Raised DIN rail to allow cables to pass underneath
- Supplied with Live Busbar, two blank modules, rear grommets and circuit identification labels

Range

Description	Item Code
12 module enclosure, 10 free ways	BV0003
16 module enclosure, 14 free ways	BV0004
22 module enclosure, 20 free ways	BV0005

Knockouts

Enclosure Size	Top Wall	Bottom Wall	Back Wall
12 Module	6 x Ø20mm 2 x Ø25mm	3 x Ø20mm 2 x Ø25mm 2 x Ø32mm	2 x 50mm x 100mm oval
16 Module	8 x Ø20mm 2 x Ø25mm	4 x Ø20mm 2 x Ø25mm 2 x Ø32mm	2 x 50mm x 100mm oval
22 Module	8 x Ø20mm 4 x Ø25mm	4 x Ø20mm 2 x Ø25mm 2 x Ø32mm	2 x 50mm x 100mm oval

Technical Specification

Voltage	240V ac
Current Rating	100A max.
Cable Terminal Capacity (E & N bars)	25mm ² max.
N ^o . of Neutral Bars	1
Standard	BS EN 61439-3

Dimensions

Back Box

Enclosure Size	Height*	Width	Depth
12 Module	230mm	274mm	88mm
16 Module	230mm	336mm	88mm
22 Module	230mm	446mm	88mm

* Excluding flanges

Cover

Enclosure Size	Height	Width	Depth
12 Module	252mm	279mm	8mm
16 Module	252mm	341mm	8mm
22 Module	252mm	449mm	8mm