

## Main Switch Consumer Units



### Description

Range of main switch consumer units suitable for domestic new build installations and the replacement of consumer unit in existing properties during renovation/upgrade.

All consumer units are supplied with a 100A DP main switch and a Type 2 SPD.

### Range

Item Code	Description
TX1108	8 Module enclosure, 5 Free ways
TX1110	10 Module enclosure, 7 Free ways
TX1114	14 Module enclosure, 11 Free ways
TX1118	18 Module enclosure, 15 Free ways
TX1122	22 Module enclosure, 19 Free Ways
TX1228	28 Module enclosure (2 x 14), 24 Free Ways
TX1232	32 Module enclosure (2 x 16), 28 Free Ways

### Features

- All metal enclosures are compliant to BS 7671:2018:A3:2024 wiring regulations
- Pre-fitted 100A DP Main Switch
- Pre-fitted single module Type 2 SPD
- Lockable visor to prevent circuits being switched on accidentally during house build – visor locking kit available separately
- Conduit entry on top, bottom and side walls
- Large rectangular knockouts on rear of enclosure, supplied with grommets
- Raised and removable DIN rail to allow cables to pass underneath
- Supplied with live busbar, blank modules, rear grommets and circuit identification labels
- 10-year guarantee

### Dimensions

#### Back Box

Enclosure Size	Height	Width	Depth
8/10 Module	259mm	232mm	87mm
14 Module	259mm	304mm	87mm
18 Module	259mm	376mm	87mm
22 Module	259mm	450mm	87mm
28 Module	512mm	304mm	87mm
32 Module	512mm	376mm	87mm

#### Cover

Enclosure Size	Height	Width	Depth
8/10 Module	136mm	223mm	22mm
14 Module	136mm	296mm	22mm
18 Module	136mm	362mm	22mm
22 Module	136mm	440mm	22mm
28 Module	136mm	296mm	22mm
32 Module	136mm	362mm	22mm

### Knockouts

Enclosure Size	Top	Bottom	Back Wall
8 Module	4 x Ø20mm 1 x Ø32mm	4 x Ø20mm 1 x Ø32mm	1 x 90mm x 50mm
10 Module	5 x Ø20mm 1 x Ø32mm	5 x Ø20mm 1 x Ø32mm	
14 Module	7 x Ø20mm 1 x Ø32mm	6 x Ø20mm 2 x Ø32mm	2 x 90mm x 50mm
18 Module	9 x Ø20mm 1 x Ø32mm	8 x Ø20mm 2 x Ø32mm	2 x 90mm x 50mm
22 Module	12 x Ø20mm 1 x Ø32mm	11 x Ø20mm 2 x Ø32mm	3 x 90mm x 50mm
28 Module	7 x Ø20mm 1 x Ø32mm	6 x Ø20mm 2 x Ø32mm	4 x 90mm x 50mm
32 Module	9 x Ø20mm 1 x Ø32mm	8 x Ø20mm 2 x Ø32mm	4 x 90mm x 50mm

All Enclosures have a 32mm knockout side walls

### Technical Specification

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