

EV Consumer Units



Description

Range of populated 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, a rated Type 2 SPD, a 40A Type A RCBO C curve and blank modules.

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
- Pre-fitted 40A Type A C curve RCBO
- 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

Range

| Item Code | Description |
|-----------|-----------------------------------------------------------------------------------------|
| TX1928EV | EV Unit IP2X 8 Module, 100A Main Switch + SPD + 40A 30mA Type A RCBO C Curve + 4 Blanks |
| TX1926EV | EV Unit IP65 5 Module, 100A Main Switch + SPD + 40A 30mA Type A RCBO C Curve + 1 Blank |

Compatible with the Timeguard TX series of consumer unit devices only

Knockouts

| Enclosure Size | Top | Bottom | Back Wall | Side Wall |
|----------------|------------------------|------------------------|--------------------|--------------------|
| 8 Module | 4 x Ø20mm 1 x Ø32mm | 4 x Ø20mm 1 x Ø32mm | 1 x 90mm x 50mm | 1x Ø32mm each side |
| 5 Module | 2x Ø20mm/ Ø32mm | 2x Ø20mm/ Ø32mm | 1x Ø20mm/ Ø32mm | 2x Ø20mm |

Dimensions

Back Box

| Enclosure Size | Height | Width | Depth |
|----------------|--------|-------|-------|
| 8 Module | 259mm | 232mm | 87mm |
| 5 Module | 215mm | 160mm | 100mm |

Cover

| Enclosure Size | Height | Width | Depth |
|----------------|--------|-------|-------|
| 8 Module | 136mm | 223mm | 22mm |
| 5 Module | 180mm | 136mm | 20mm |

Technical Specification

| | |
|--------------------------------------|------------------------|
| Voltage | 240V ac |
| Current Rating | 100A max. |
| Cable Terminal Capacity (E & N bars) | 25mm ² max. |
| Nº. of Neutral Bars | 1 |
| Standard | BS EN 61439-3 |