

Consumer Unit Design Evo RCCB Incomer

For the distribution of power in a residential application, conforming to BS EN 61439-3 including Annex ZB (16kA rating).



VME406AH

Design Evo is the board for use in applications where the consumer unit is located in a living area of the dwelling and allows compliance with BS 7671:2018;

Regulation 421.1.201 within domestic (household) applications consumer units and similar assemblies shall comply with BS EN 61439-3 and shall have their enclosure manufactured from a non-combustible material.

Regulation 411.3.3 additional protection by means of a 30mA RCD

Regulation 522.6.202 protection of wiring concealed in walls or partitions with RCD 30mA.

Regulation 531.3.3 Selection of appropriate RCD. Type A RCCBs can detect and respond to both AC and pulsating DC components.

RCCB incomer boards are generally used as sub distribution boards in residential applications where all outgoing circuits share the same 30mA RCD protection.

Description	Size	Cat ref.
6 Way 63A 30mA Type A RCCB Incomer	3	VME406AH
10 Way 63A 30mA Type A RCCB Incomer	4	VME410AH

Features & Benefits

- Type A RCCBs for general purpose circuits and circuits containing equipment incorporating electronic components.
- Cable clamp – Secures supply cables on entry to main incoming device preventing any movement being transmitted through meter tails to device.
- Round cable entry points top, bottom and sides.
- Rear Knockouts for ease of cable entry – Cable protector plate provided
- Rigid top wall – Enhances rigidity to prevent distortion when removing knockouts
- Locate and hold cover - allows use of both hands whilst fixing cover
- Front cover retained screws – Prevents loss during installation
- Full metal din rail – Secure and stable attachment of devices.
- Quick release clip on MCB – Allows fitting and removal of device with busbar in place.
- Optimised cabling space – Din rail positioned to provide maximum space at top of board.
- Top mounted terminal rail makes the wiring of the neutral and earth connections neat and simple.
- Torque settings displayed inside front cover – easily accessible to electrician during installation and maintenance.