

Technical Datasheet

House Service Cut Out

Triple Pole Combined Neutral Earth (CNE)

60 / 80A rated or 100A rated

Overview

Devices accepting BS 1361 cylindrical cartridge fuses having combined Neutral and Earth blocks and supplied with cable sealing chamber.



Features

- Incoming and outgoing Phase and Neutral terminations accept up to 35mm² conductors in either copper or aluminium, stranded or solid.
- Silver plated Phase terminal contact block
- Serrated bores on Phase/Neutral terminal contact blocks with two M8 hexagon drive screws per conductor
- Optional facility to access the earth/timer grub screws via a removable clover leaf plug in the N/E terminal chamber cover as shown
- Customer earth cable access via thin wall knock-out in the RH side
- Earth/Timer connections on N/E block accept up to 25mm² conductors
- Safety interlocked mouldings. Neither the N/E terminal chamber cover nor the sealing chamber cover itself can be removed until the right hand fuse carrier has been withdrawn
- Sealing wire facility
- 2 conical grommets and 2 blanking discs for cable entries are provided
- Choice of bottom or side cable entries in sealing chamber

Note: The equipment described in this data sheet must be installed by suitably qualified personnel according to applicable Local / National Wiring regulations currently in force.

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Construction

- Body, base and cover.....Glass reinforced polyester DMC in RAL 7035 colour
- Terminal blocks.... Brass (silver plated on Phase)
- Fuse link contacts.....Hard drawn high conductivity copper, unplated.
- Cable shrouds.....Synthetic nitrile rubber

Fuse characteristics

- 60/80A57 x 22mm Type IIa BS1361
- 100A57 x 30mm Type IIb BS1361

Note: Different combinations of fuse cut outs can be ganged to create a range of Triple pole variants with corresponding accessories

Performance

- Rated voltage..... 230/400V a.c.
- Max rated current.....100A
- Supply frequency..... 50-60Hz
- Flammability rating...UL 94 VO, self extinguishing 30 seconds at 960° C
- Recommended terminal torque.....3.25Nm
- Fuse short circuit rating.....33kA at 0.3pf

Conformity to Standards

- Conforms to BS 7657:2010
- Accepts fuse links in accordance with BS1361:1991

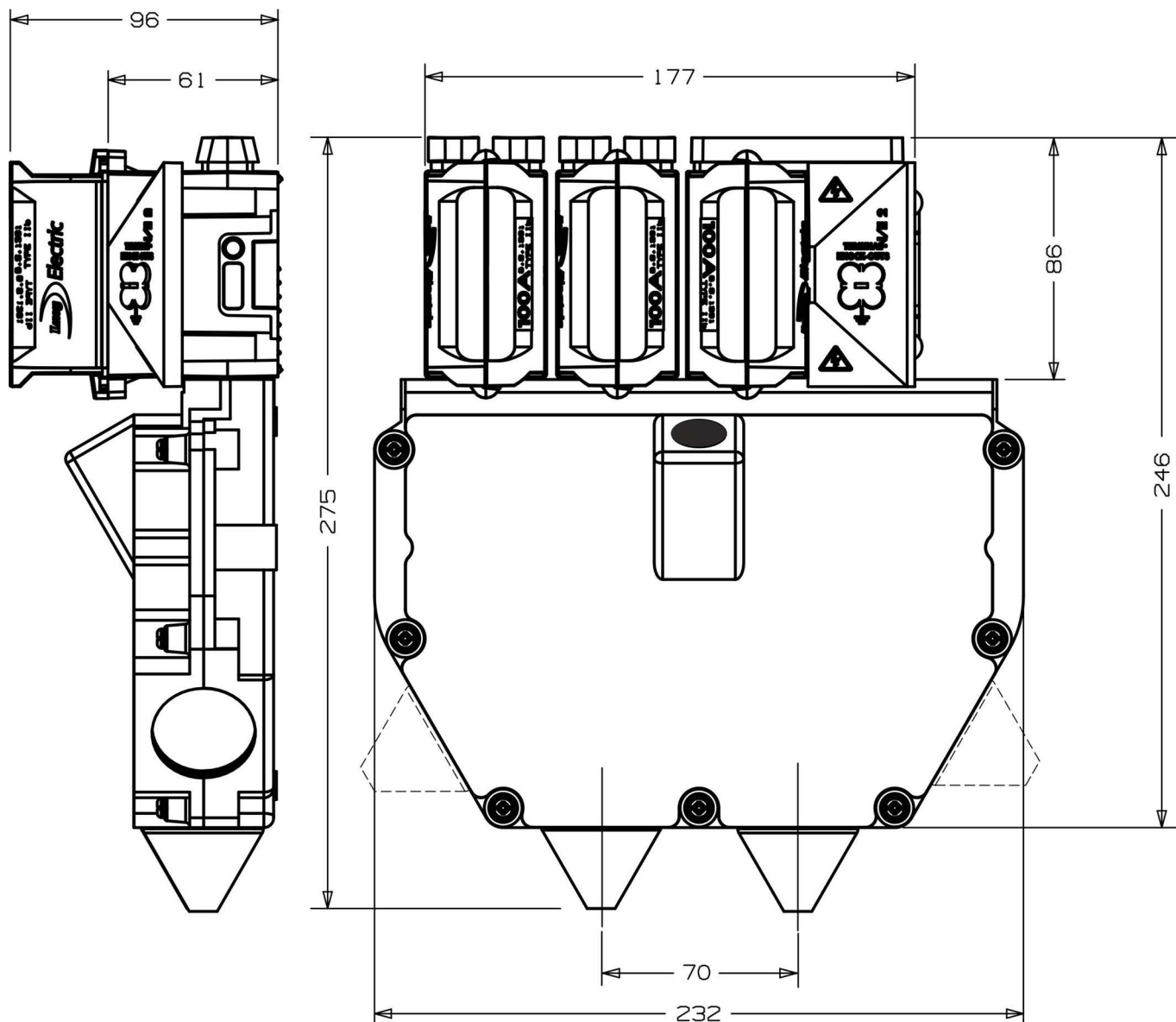
Dimensions

- Height.....275mm
- Width.....232mm
- Depth.....96mm

Weight

- Weight (excluding fuse)..... 2.2kg

General arrangement diagrams (dims in mm)



Note: Optional position for grommets shown as dotted line.

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