

Low voltage - Cut outs

House Service Cut Out Single Pole

Combined Neutral and Earth (CNE)

60/80A rated

100A rated 100A

Overview and presentation

Devices accepting BS 1361 cylindrical cartridge fuses having combined Neutral and Earth blocks generally fitted at the origin of the installation



Shown with optional cable cover

Features

- Two incoming and outgoing Phase and Neutral terminations which 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
- Earth / Timer connections on N/E block accept up to 25mm² conductors
- Safety interlocked mouldings. N/E cover moulding cannot be removed until fuse carrier has been withdrawn
- Sealing wire facility
- Blanking plugs for unused cable entries provided
- Reversible mounting
- Accessories available include cable cover, cable chamber and busbar extensions

Note The equipment described on 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 characteristics

- 60/80A.....57 x 22mm Type IIa BS 1361
- 100A..... 57 x 30mm Type IIb BS 1361

Performance

- Rated voltage 240/415V a.c.
- Max rated current 100A
- Supply frequency..... 50-60Hz
- Flammability rating.....UL94 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 7657:1993
- Accepts fuse links in accordance with BS 1361:1991

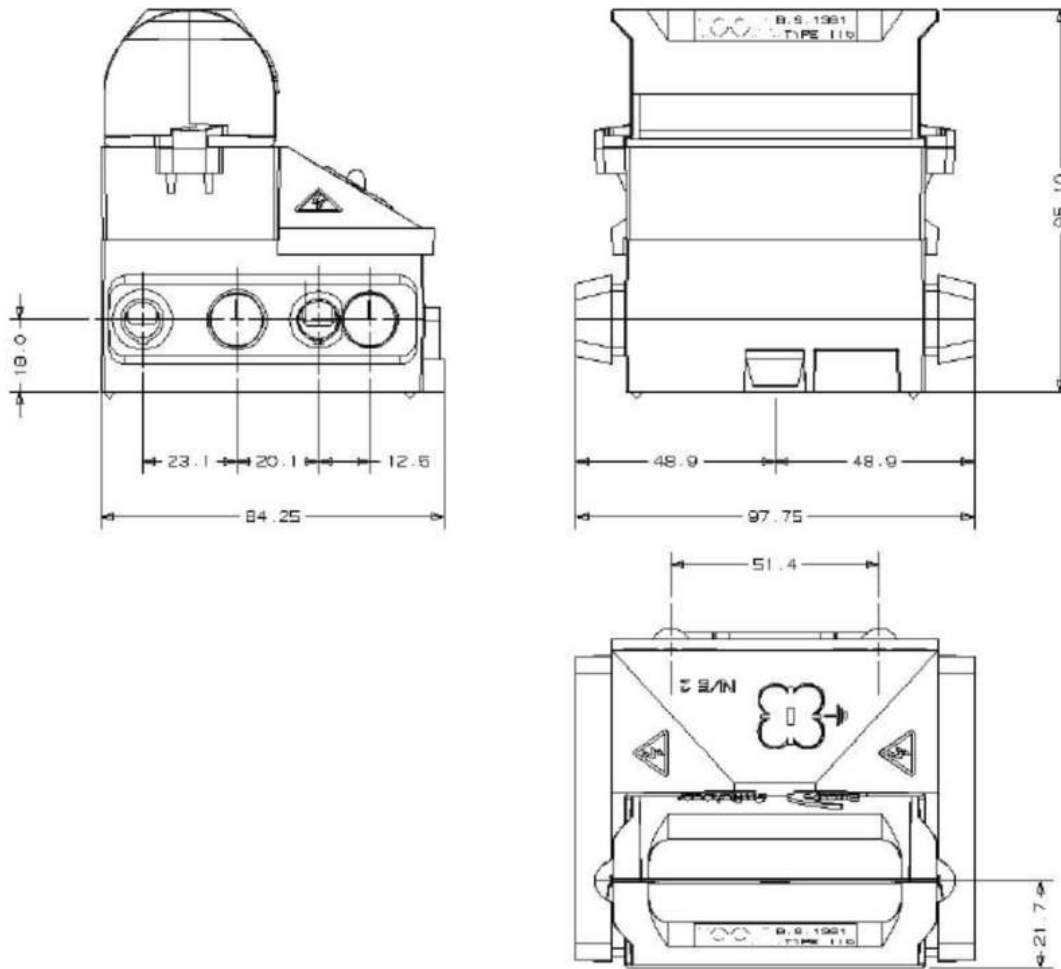
Weights and dimensions

- Height98mm
- Width.....85mm
- Depth.....96mm
- Weight (excluding fuse)..... 0.73kgs

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

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General arrangement and dimensions (mm)



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