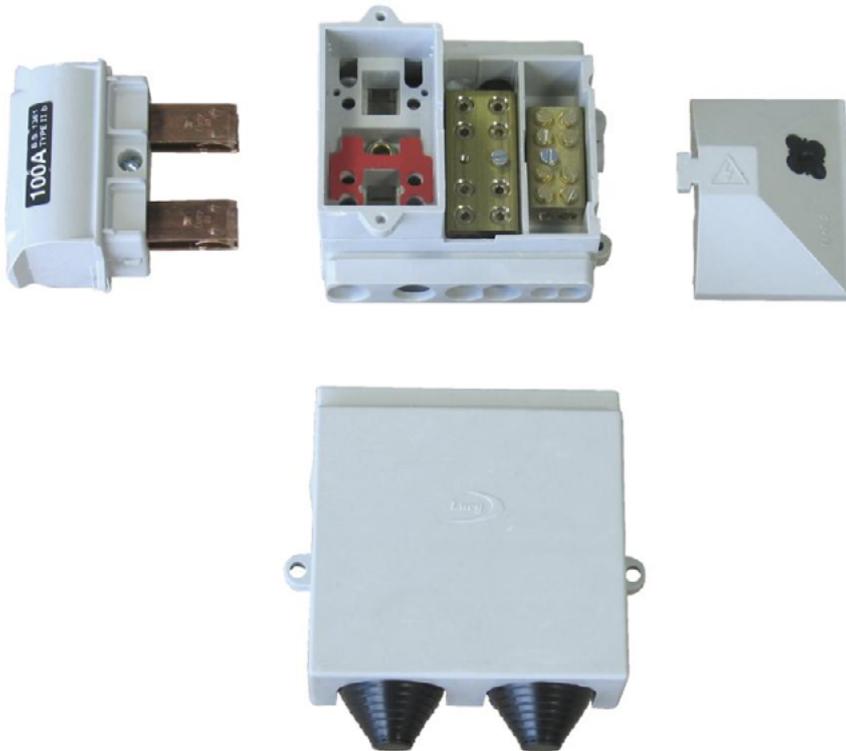


House Service Cut Outs

Single Pole Separate Neutral and Earth (SNE) 60/80A, 100A rated

Overview and Presentation

Devices accepting BS 1361 cylindrical cartridge fuses having separate Neutral and Earth blocks.



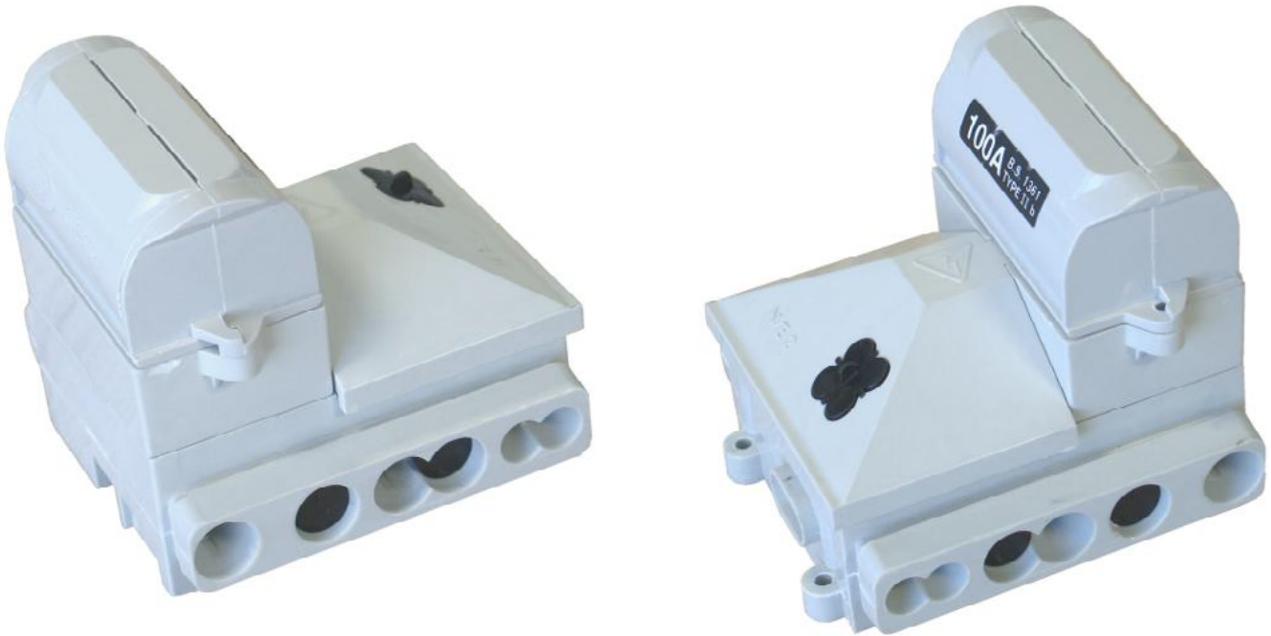
Shown with optional cable cover

Features

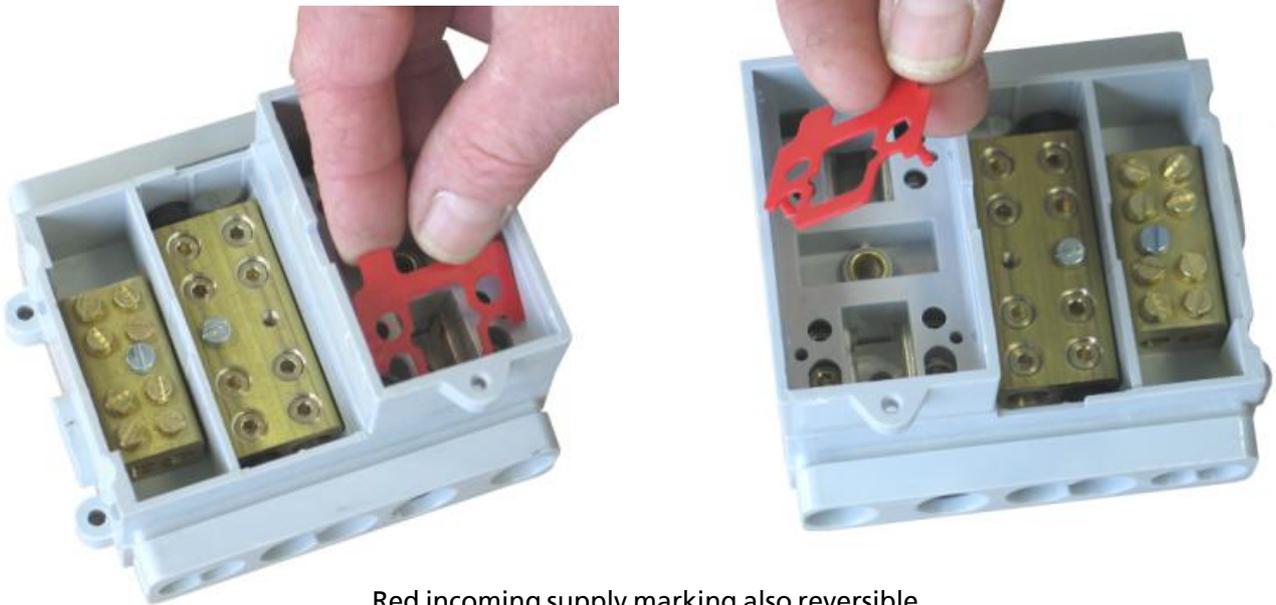
- Two incoming and outgoing Phase and Neutral terminations which accept up to 35mm² conductors in either copper or aluminium, stranded or solid.
- Identical incoming and outgoing flange profile means that unit is rotatable through 180 degrees.
- Silver plated Phase terminal contact block.
- Serrated bores on Phase/Neutral terminal contact blocks with two M8 hexagon drive pinching screws per conductor.
- Two incoming and two outgoing terminals on Earth block each accepting 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 N/E cover moulding cannot be removed until fuse carrier has been withdrawn.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.
- Additional accessories include cable cover, cable sealing 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.

Flange and termination details



Identical sized flanges enable fuse cut out to be rotated through 180 degrees whilst still maintaining compatibility with terminal cover.



Red incoming supply marking also reversible.

Low Voltage - Cut Outs

Construction

- Body, base and cover.....Glass reinforced polyester DMC in RAL 7035 colour
- Terminal blocks.... Brass (silver plated on Phase)
- Fuse link contacts..... Copper

Product characteristics

- 60/80A57 x 22mm Type IIa BS 1361
- 100A57 x 30mm Type IIb BS 1361

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

Performance

- Rated voltage..... 240/415V a.c.
- Max rated current.....100A
- Supply frequency..... 50-60Hz
- Flammability rating .. UL VO, self-extinguishing 30 seconds at 960 degrees 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 BS 1361:1991

Weights and dimensions

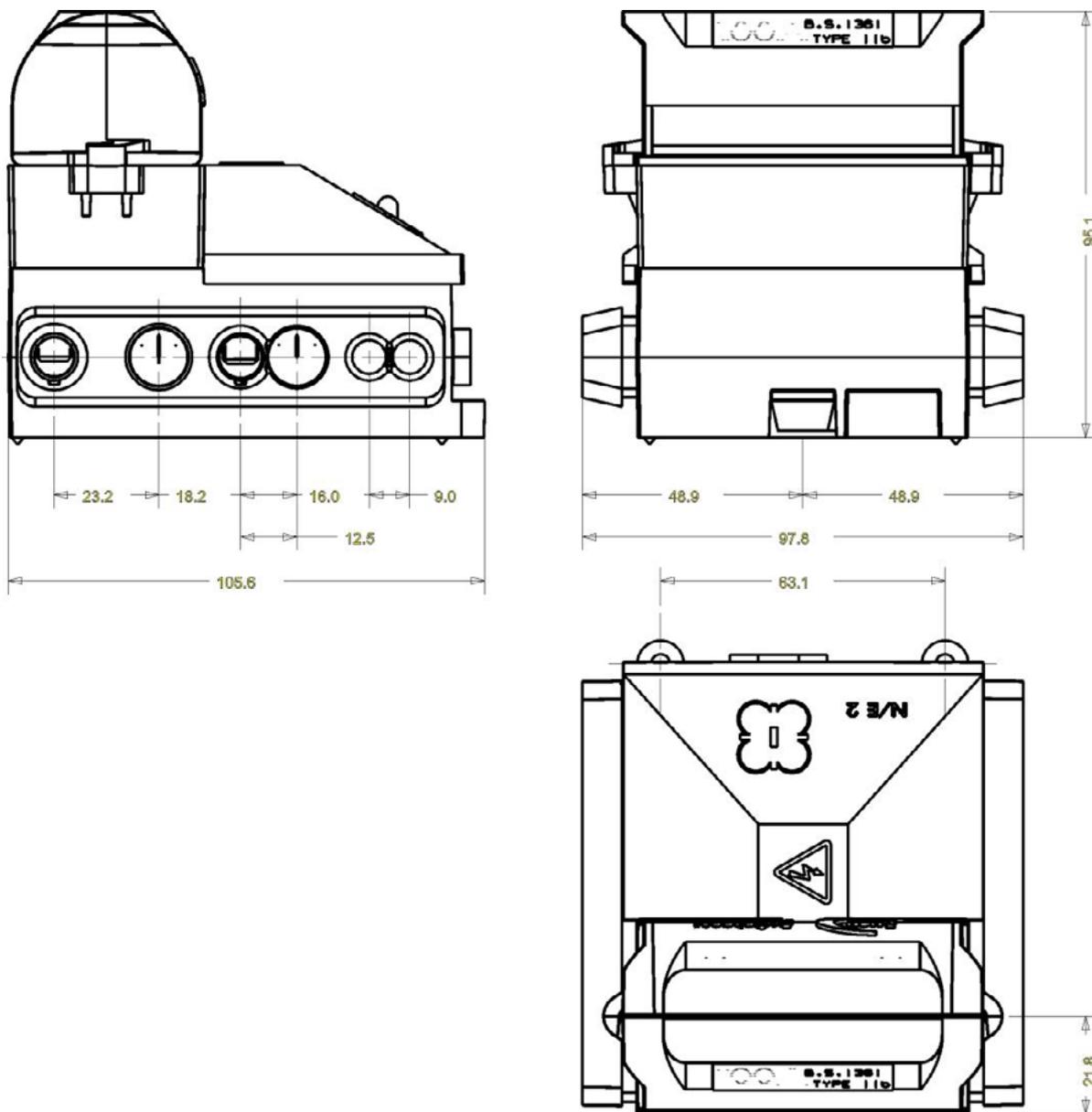
Fuse cut out excluding terminal cover

- Height98mm
- Width106mm
- Depth96mm
- Weight (excluding fuse).....0.82kgs

Fuse cut out including terminal cover

- Height210mm
- Width125mm
- Depth96mm
- Weight (excluding fuse).....0.87kgs

General arrangement and dimensions (mm)



Disclaimer: Lucy Electric has a policy of continuous research and development thus accordingly reserves the right to change the design and specifications of its products without prior notice or liability.



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