TDS 09-020 Rev 1



House Service Cut Outs

Single Pole: 60 / 80A rated, 100A rated

Overview and Presentation

Devices accepting BS 1361 cylindrical cartridge fuses generally fitted at the origin of the installation.



Features

- Two incoming and outgoing Phase 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 terminal contact blocks with two M8 hexagon drive pinching screws per conductor
- Sealing wire facility
- Blanking plugs for unused cable entries provided
- 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.

Low Voltage - Cut Outs

Construction

- Body, base and cover...... Glass reinforced polyester DMC in RAL 7035 colour
- Terminal blocks...... Silver plated brass

Conformity to Standards

- Conforms to BS 7657: 2010
- Accepts fuse links in accordance with BS 1361:1991

Product characteristics

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

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

Weights and dimensions

•	Height	98mm
•	Width	43mm
•	Depth	96mm
•	Weight (excluding fuse)	. 0.43kgs

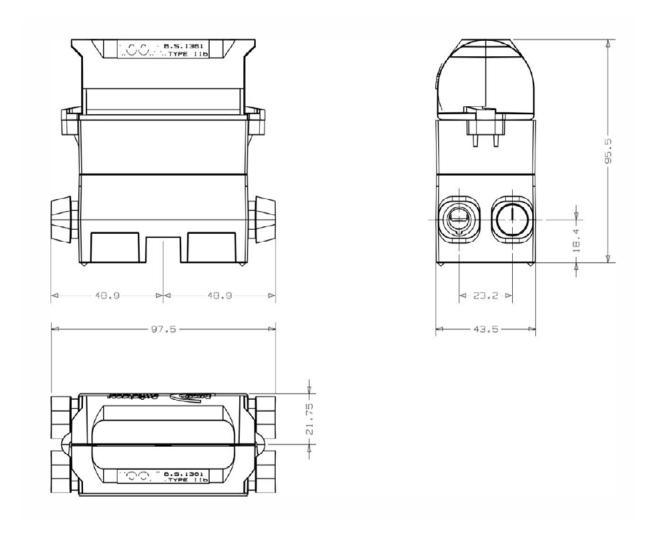
Performance

•	Rated voltage	240/415V a.c.
•	Max rated current	100A
•	Supply frequency	50-60Hz
•	Flammability rating UL VO, self-ex	

- seconds at 960 degrees C Recommended terminal torque...... 3.25Nm
- Fuse short circuit rating...... 33kA at 0.3pf

General arrangement and dimensions (mm)

Low Voltage - Cut Outs



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.

