

# SLF Street Lighting Cut Out



Single pole cut out for SNE networks



## Overview and presentation

- Single pole street lighting Cut-Out for 25A fuse links suitable for Separate Neutral and Earth supply networks



## Specification

- 25A single pole, single fuse, Separate Neutral and Earth
- Thermoplastic construction offering good impact resistance
- Fuse carrier fitted with cam operated lever to provide low force extraction
- Terminals incorporate serrated bores and M6 slotted head brass terminal pinch screws
- Loop In/Out cabling up to 16mm<sup>2</sup> stranded or 25mm<sup>2</sup> solid conductors in copper or aluminium
- Integral gland plate with cable entry via 2 x 20mm diameter pvc conical grommets as standard
- Outgoing terminals up to 16mm<sup>2</sup> stranded copper conductors
- Pre-loaded cross head corrosion resistant fixing screws
- Test probe access

**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

- Main body (excl red cover).....Polyamide 6
- Red incoming chamber cover.....ABS
- Base ..... Polyamide 6
- All terminals.....Electro-tin plated brass
- Fuse contacts.....Electro-tin plated copper
- Contact clips.....Electro-tin plated phosphor bronze
- Incoming cable grommets.....Soft PVC
- M6 Terminal screws.....Brass
- Fixing screws.....Bright zinc passivated steel

## Performance

- Rated operational voltage..... 250Vac
- Rated frequency..... 50Hz
- Unit continuous current rating..... 25A
- Incoming loop terminal rating ..... 50A
- Rated insulation voltage..... 440Vac rms
- Rated impulse withstand voltage.....6kV
- Rated conditional short-circuit current..16kA ac rms
- Minimum clearance and creepage distance.... 6mm
- Maximum environmental pollution.....Degree 3
- Environmental conditions..... -25 to +40 degrees C
- IP rating (all covers in place).....IP43
- IP rating (fuse carrier removed).....IP2X

## Conformity to Standards

- Full conformity to BS 7654:1997
- Accepts fuse links to BS 88 Part 1 and AC16 Tag type

## Dimensions

- Height .....150mm
- Width ..... 76mm
- Depth ..... 61mm

## Weight

- Net weight ..... 300grammes

### Disclaimer

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

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