

# Outdoor House Service Cut Out SP+N

## 100A rated

### Overview

Wall mounted insulated enclosure equipped with one Single Pole and Neutral House Service Cut Out suitable for BS1361 cylindrical fuses. Designed for long periods of outdoor service with minimal maintenance.



### Features

- All insulated enclosure
- Six quarter turn spring loaded lid fixings
- Triple 25mm bottom cable entries
- Silver plated Phase terminal contact block
- Two incoming and outgoing Phase and Neutral terminations which accept up to 35mm<sup>2</sup> conductors in either copper or aluminium, stranded or solid
- Serrated bores on Phase/Neutral terminal contact blocks with two M8 hexagon drive screws per conductor
- Reversible Cut Out mounting allowing Phase on RHS or LHS
- Safety interlocked mouldings. N/E cover moulding cannot be removed until fuse carrier has been withdrawn

**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.

## Construction

- Enclosure..... UV stabilized ABS
- Back plate..... 2mm Pertinax
- Terminal blocks..... Brass (silver plated on Phase)
- Fuse contacts..... Copper
- HSCO..... Glass filled polyester DMC
- Colour (Enclosure and HSCO)..... RAL 7035
- Enclosure gasket..... Neoprene
- Metal fixings..... Stainless steel
- Cable grommets..... PVC

## Fuse characteristics

- 60/80A .....57 x 22mm Type IIa BS1361
- 100A .....57 x 30mm Type IIb BS1361

## Performance

- Rated voltage..... 230Va.c.
- Rated frequency..... 50Hz Rated
- Current.....100A
- HSCO flammability rating .....UL94 VO self extinguishing 30 seconds at 960°C
- Enclosure flammability..... UL94 HB
- IP rating (enclosure cover closed)..... IP 65
- Operational temperature rang... - 25° C to + 40° C
- Neoprene gasket temperature range. - 40° C to + 65° C

## Conformity to Standards

- IP rating to BS EN 60592
- Accepts fuse links in accordance with BS1361:1991

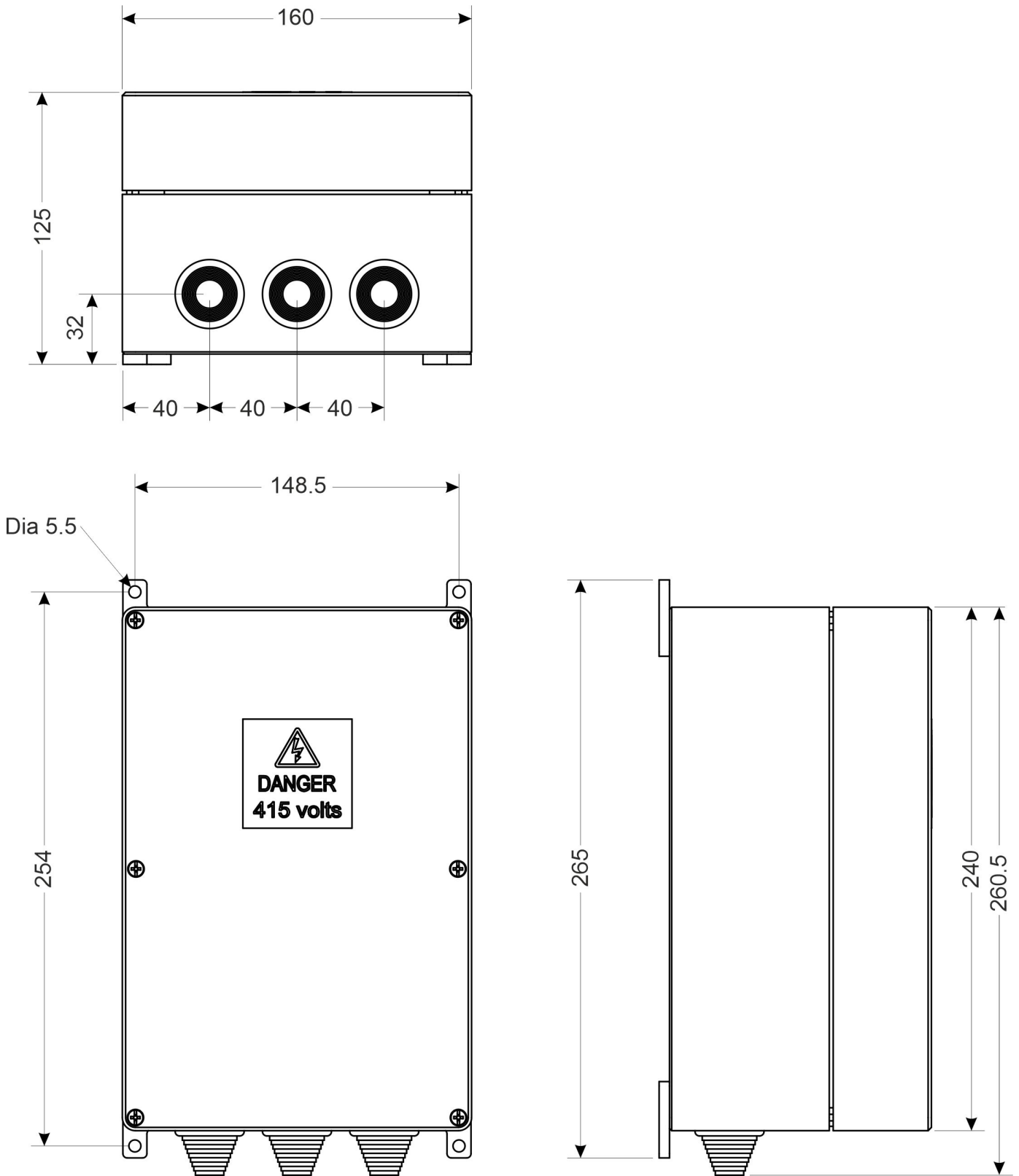
## Dimensions

- Height..... 240mm
- Width.....160mm
- Depth.....120mm

## Weight

- Weight (excluding fuse).....1.58kgs

**General arrangement diagram**  
(dims in 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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