Proteus Data Sheet

| Product Code | Product Range | Issue No. | Issue Date | Issue By |
|---|---|---|---|---|
| MCE100T | MC | A | July 2026 | T.T. |

## Description

100A 3 pole MCCB with a bolted neutral link mounted in a MCENC1 steel enclosure.




## Features

Compact design.
Standard calibration is at 40$^{O}$C.
Current limiting MCCB.

**General Characteristics**

| | |
|---|---|
| Standards | BS EN 60947-1 & 2. |
| Current Rating (In) at 40°C | 100A |
| Rated operational voltage (Ue) AC50-60Hz | 230 / 400V AC |
| Rated Insulation Voltage (Ui) AC 50-60Hz | 690V |
| MCCB trip unit type | Thermal / magnetic, Category A |
| Rated Ultimate Short-Circuit Capacity (Icu) | 36kA at 415V AC 50/60Hz |
| Number of poles | 3 switched, bolted neutral. |
| Polarity | Bi-directional |
| Ingress Protection (IP) | 3X |
| Front cover | Screw fixed |
| Approximate weight kg | 11 |
| Pollution Degree | III |
| Enclosure | Mild steel |
| Cable entry facility. | Plain plate top and bottom. Drill to suit on site. |
| Finish | RAL 7035, Matt Grey. Electrostatically applied. |

| MCCB part number | MC100T |
|---|---|
| For full details of MCCB download data sheet from www.proteusswitchgear.com | |

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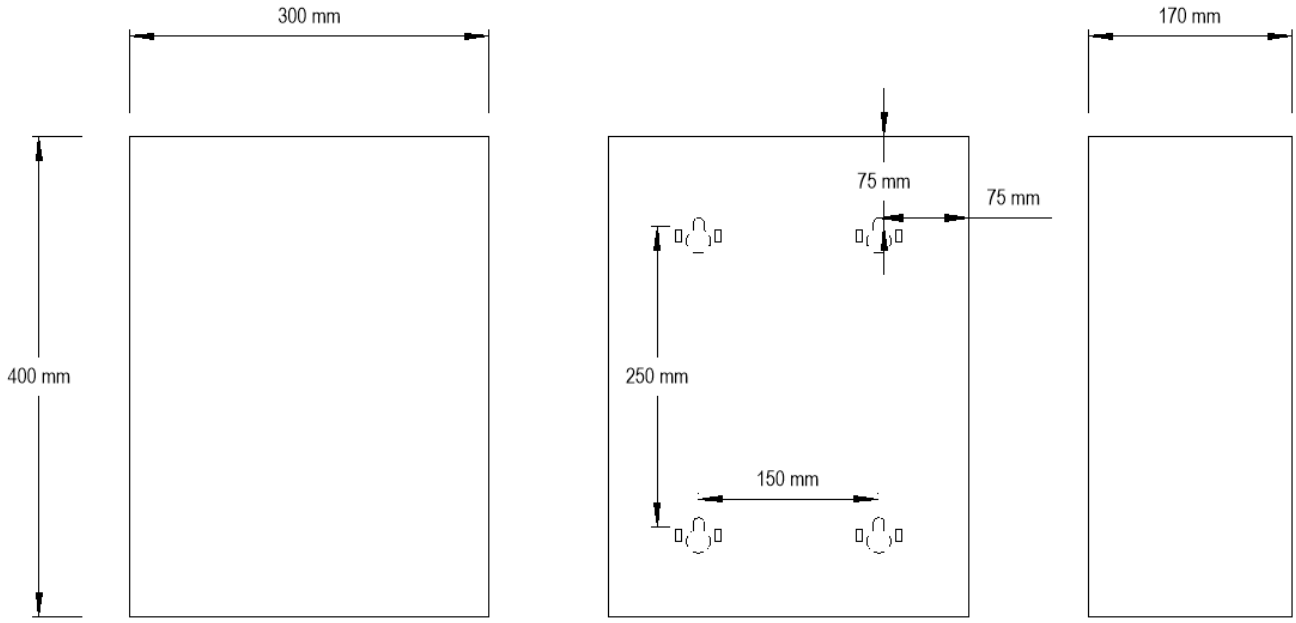
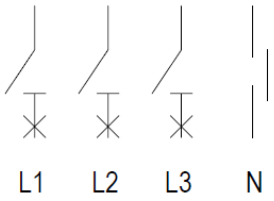
## Enclosure Dimensions




## Connection.




Supply can be made to either top or bottom terminals.

| Additional information | |
|---|---|
| Usage | Intended for use by skilled persons or instructed persons. |
| Electrical | EMC environment: Environment type A. |
| Installation | Service conditions: Wiring of this product must comply with current IEE regulations. Units are intended for indoor use, dry conditions and NOT where high levels of humidity and temperature are experienced. |

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