

# Product Data Sheet



Product Code: **MCE200T**

Issue No.

**A**

Issue Date:

03/05/2017

Issue by:

T. Tombs

## Description

200A 3 pole mccb with bolted neutral link mounted in a mild steel enclosure.

## General Characteristics

Standards. BS EN60947-1 & 2.

Current rating. 200A

Voltage rating. 230 /400V ac. 50/60Hz.

Fault current rating. 36kA Icu

Enclosure. Dimensions Mild steel to IP3X.  
700mmH x 300mmW x 170mmD.

Finish Matt grey to RAL 7035,  
Electrostatically applied.

IP Rating. 3X

Pollution degree. 3

No of poles. 3 switched, bolted neutral.

Incomer terminal capacity. Phases – tunnel, max.  
120mm.sq. 4mm allan key.  
Neutral – M8 bolt.

Incomer terminal tightening torque. Mccb – 6Nm.  
Neutral – 20Nm.

Cable entry facility. Plain plate top and bottom.  
Drill to suit on site.

Covers / Door. Front bolt on cover.

Equipment type. Fixed stationary

Approx. Weight. 13kg

## Switchgear Fitted

Device	Rating
MC200T	200A

## MCCB:

For full technical details of the mccb request MCCB data sheet.

## Accessories.

Padlock device: Part no. **MCPD** (padlock not supplied).

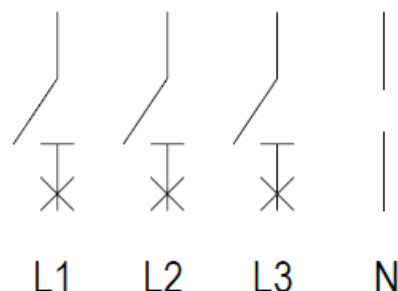
230V ac shunt trip: **MCST3P250**.

Auxiliary contact 1 CO: **MCA3P250**.

Cable extension boxes available on quoted on request: State height required – 200mm, 300mm, 400mm.

Proteus Switchgear – Industrial Division: Stafford Park 12, Telford, Shropshire, TF3 3BJ

Tel: 01952 292001 Fax: 01952 292837 W: [www.proteusswitchgear.co.uk](http://www.proteusswitchgear.co.uk) E: [ind@proteusswitchgear.co.uk](mailto:ind@proteusswitchgear.co.uk)



Supply can be made to either top or bottom terminals.

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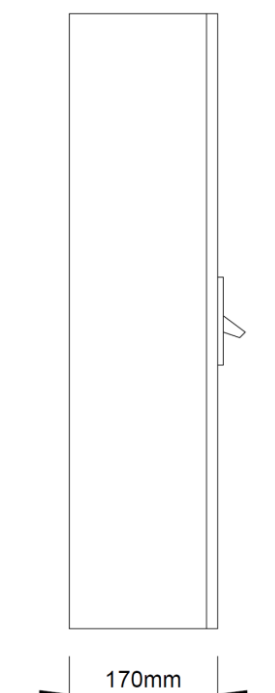
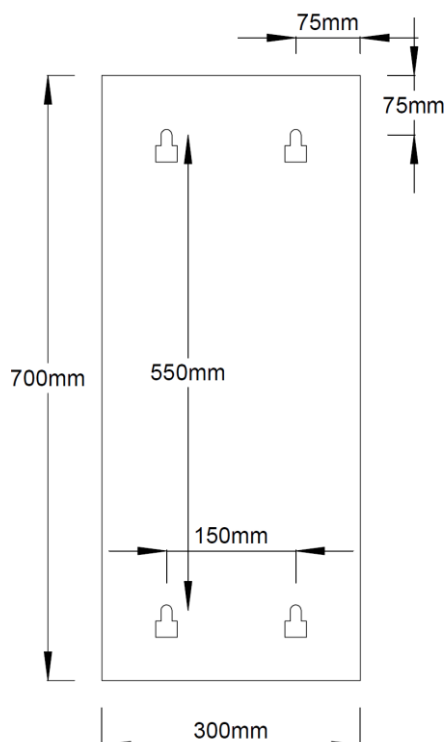
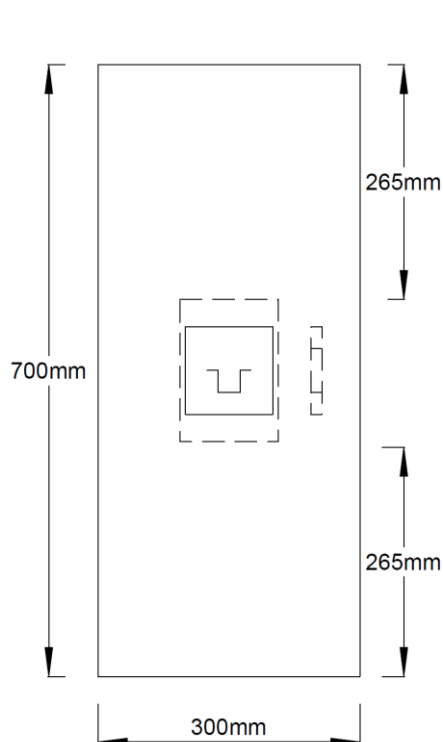
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## Description

200A 3 pole mccb with bolted neutral link mounted in a mild steel enclosure.

## Key Dimensions

## Mounting hole positions



## Additional information.

### Usage

Intended for use by skilled persons or instructed persons.

### Electrical

Earth terminal : Earth bolt M10.

Rated frequency: 50Hz.

Rated operational voltage: 400V

Rated insulation voltage: 750V.

Earthing system:

EMC environment: Environment type A.

### Physical

Ambient operating temperature -5 to 40 °C

(Not exceeding average of 35 °C in any 24 hour period).

Maximum altitude 2000m.

Enclosure:

### Installation

Service conditions: Wiring of this product must comply with current IEE regulations. Units are intended for indoor use and dry conditions and **NOT** where high levels of humidity and temperature are experienced.

Note: IP rating of enclosures can be compromised if correct use of glands is not followed when installing unit.