

Product Data Sheet



Product Codes: **MCENC1. MCENC2. MCENC6.**

Issue No.

Issue Date:

Issue by:

A

02 /12/2016

T. Tombs

Description

Mild steel enclosure range to IP3X for housing Proteus MC range 3 pole mccb's.

General Characteristics

Standards.	BSEN60947-1.
Current rating.	Not applicable
Voltage rating.	230 / 400V rated mccb's.
Fault current rating.	36 kA breaking capacity mccb's.
Enclosure.	1.6mm mild steel case.
Finish: RAL 7035 Matt.	Paint finish electrostatically applied.
Cover.	Screw on front cover.
IP Rating.	3X.
Pollution degree.	Not applicable



MCENC1 – For 3 pole MC mccb's.
Maximum 100A.

Cable entry facility.	Blank removable steel endplates.
Approx. Weight:	
MCENC1	7kg
MCENC2	13.5kg
MCENC6	20kg
No of Outgoing 3 pole mccb's.	1
Equipment type.	Fixed stationary



MCENC2 – For 3 pole MC mccb's up to 200A.

Switchgear Fitted

Device	Rating
Neutral link.	

General Device Specification – MC range mccb ordered separately

Lower ratings can be fitted in MCENC2 when using oversize cables. If fitting a single pole MCCB, two blanking plates must be fitted, part no. **MCCBM1**.

MCCB terminal torque up to MC200T – 6Nm. Do not overtighten.

Maximum voltage 230 / 400V ac.

Do not obstruct the vents in the enclosure rear.

Refit cover before switching MCCB on.

This enclosure **MUST NOT** be used to house other manufacturers MCCB's. Use only Proteus MC range. Ensure rear vents are not obstructed.

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

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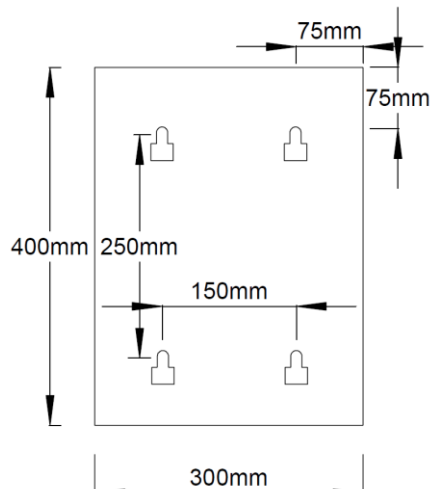
02/12/2016

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Description

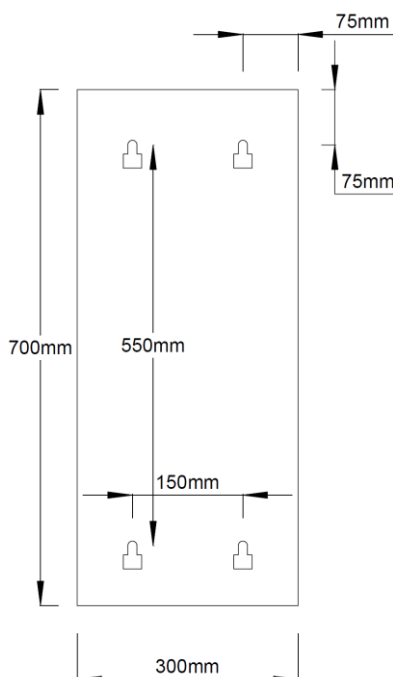
Mild steel enclosure range to IP3X for housing MC range 3 pole mccb's.

Dimensions and fixing centres.



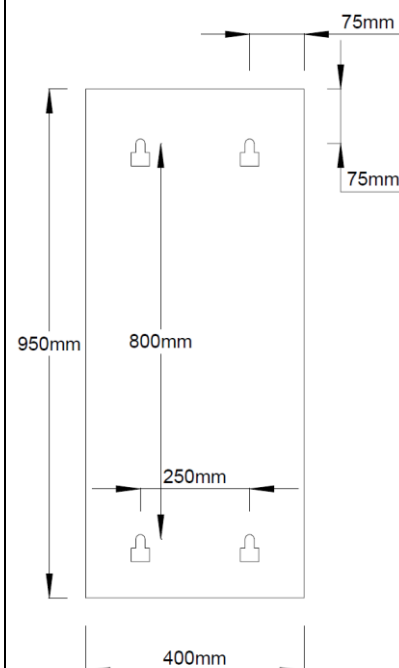
MCENC1

Depth 170mm



MCENC2

Depth 170mm



MCENC6

Depth 170mm



MCENC6 – For MC250TLF to MC630T mccb's.

Additional information.

Usage

Intended for use by skilled persons or instructed persons.

The mccb is screwed to the internal mounting plate.

A neutral link is included in the 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.