Proteus Data Sheet

Product Code	Product Range	Issue No.	Issue Date	Issue By
MCE080T	MC	A	July 2026	T.T.

Description

80A 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

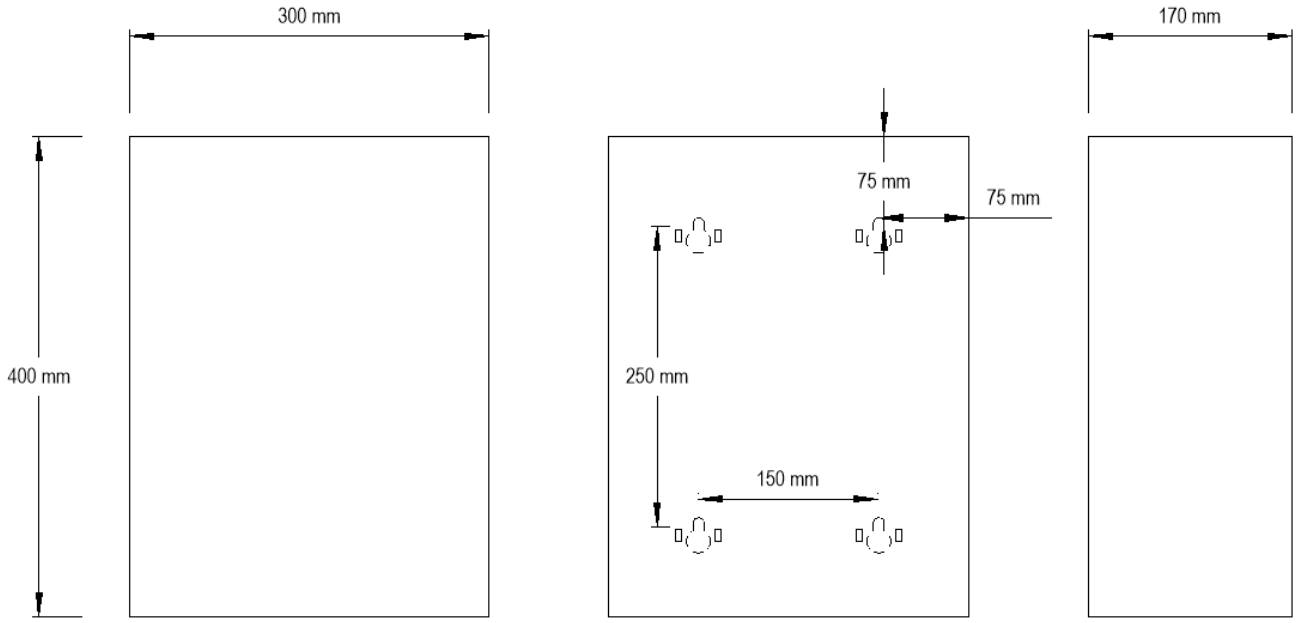
Standards	BS EN 60947-1 & 2.
Current Rating (In) at 40°C	80A
Rated operational voltage (Ue) AC50-60Hz	230 / 400V AC
Rated Insulation Voltage (Ui) AC 50-60Hz	690V
MCCB trip unit type	Thermal / magnetic, Category A
Rated Ultimate Short-Circuit Capacity (Icu)	36kA at 415V AC 50/60Hz
Number of poles	3 switched, bolted neutral.
Polarity	Bi-directional
Ingress Protection (IP)	3X
Front cover	Screw fixed
Approximate weight kg	10
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	MC080T
For full details of MCCB download data sheet from www.proteusswitchgear.com	

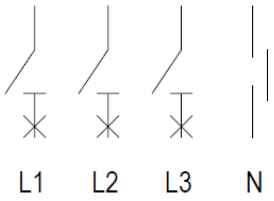
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Enclosure Dimensions



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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