

Product Data Sheet



Product Code: MCE630T	Issue No. A	Issue Date: 03/05/2017	Issue by: T. Tombs
------------------------------	-----------------------	---------------------------	-----------------------

Description
630A 3 pole mccb with bolted neutral link mounted in a mild steel enclosure.

General Characteristics	
Standards.	BS EN60947-1 & 2.
Current rating.	630A
Voltage rating.	230 /400V ac. 50/60Hz.
Fault current rating.	36kA Icu.
Enclosure. Dimensions	Mild steel to IP3X. 950mmH x 400mmW 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.	M12 bolt, max. 240mm.sq.
Incomer terminal tightening torque.	50Nm
Cable entry facility.	Plain plate top and bottom. Drill to suit on site.
Covers	Front bolt on cover.
Equipment type.	Fixed stationary
Approx. Weight.	26kg



Switchgear Fitted	
Device	Rating
MC630T	630A



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: **MCST3P630**.
 Auxilliary contact 1 CO: **MCA3P630**.
 Cable extension boxes available on quoted on request: State height required – 200mm, 300mm, 400mm.

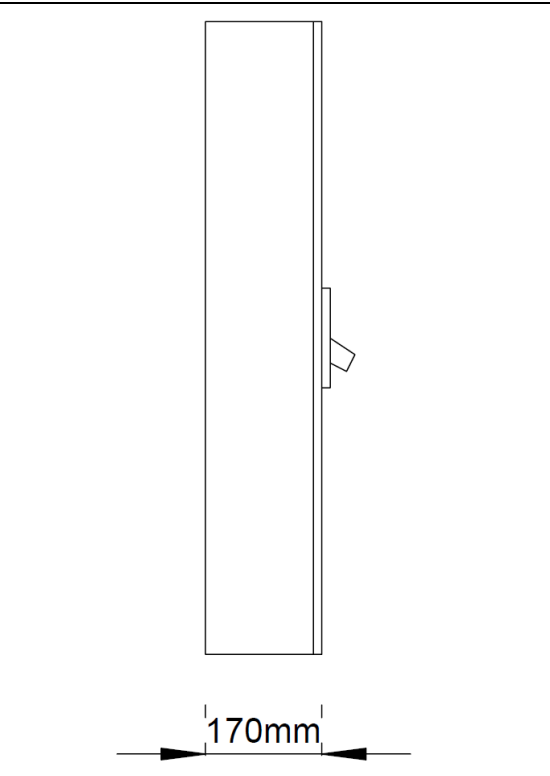
Product Data Sheet



Product Code: MCE630T	Issue No. A	Issue Date: 03/05/2017	Issue by: T. Tombs
------------------------------	-----------------------	---------------------------	-----------------------

Description
630A 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: Mild steel.

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.