

Product Data Sheet



Product Code: **630FS**

Issue No.

Issue Date:

Issue by:

Description

A

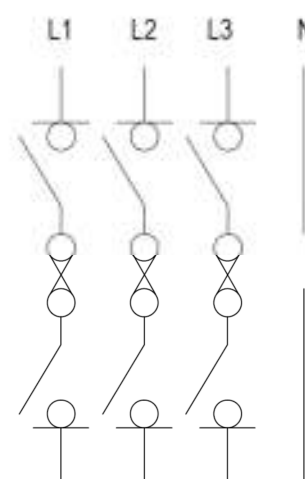
23/01/2018

T. Tombs

630A 3 pole switch-disconnector-fuse with bolted neutral link. Metal enclosure to IP3X.

General Characteristics

Standards.	BSEN 60947-1, BSEN 60947-3.
Current rating.	630A AC21 & AC22A 630A AC23A. 355kW.
Voltage rating.	230 / 400V ac. 50/60Hz.
Fault current rating. RMS.	80 kA with 630A BS88 fuse. (IEC 60269-2).
Fuse	BS88 part 2. Centre tag, 133 / 183mm 2 hole fixings.
Torque	15 Nm.
Enclosure. Finish: RAL 7035 Matt.	1.6mm mild steel case. Mild steel screw fixed end plates. Paint finish electrostatically applied. Padlockable OFF. Pull white lever out and insert padlock Lock not provided.
Handle.	<i>The switch mechanism can be locked independently of the handle mechanism.</i>
Mechanism.	
IP Rating.	3X.
Impulse (U imp)	12 kV.
Pollution degree.	3
No of poles.	3 switched. Bolted neutral.
Incomer terminal capacity.	M12 bolt. Minimum 150mm ² Maximum 185mm ² .
Incomer terminal tightening torque.	45 Nm
Cable entry facility. Top & bottom.	Blank removable steel gland plates.
Covers / Door.	Full size door. Interlocked with handle. Access only when switched OFF.
Equipment type.	Fixed stationary



Switchgear Fitted

Device	Rating
3 x fuses	630A gG

Accessories.

Replacement fuse.	FF630. BTTM42V630.
Auxiliary contacts.	Consult factory for availability – Up to 4 in NO or NC, any combination.

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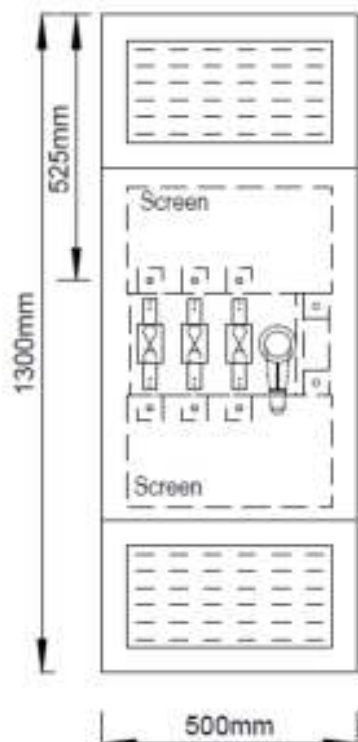
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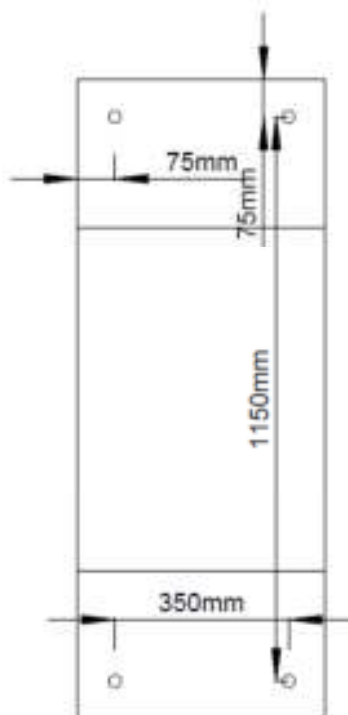
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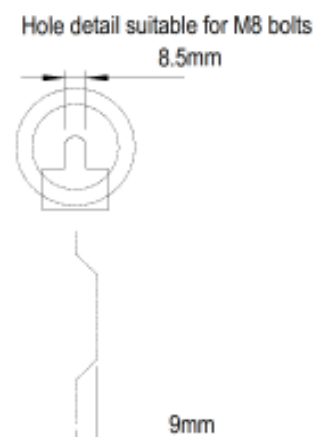
Key Dimensions



Mounting hole positions



Fixing foot detail



Additional information.

Usage

Intended for use by skilled persons or instructed persons.

Electrical

Earth & Neutral terminals : Earth bolt M10. Neutral bolt M10.

Rated frequency: 50 / 60Hz.

Rated operational voltage: 230 / 400V

Rated insulation voltage U_i : 1000V

Fuses: BS88 part 2. Dimension C2.

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.

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.

