

Product Data Sheet

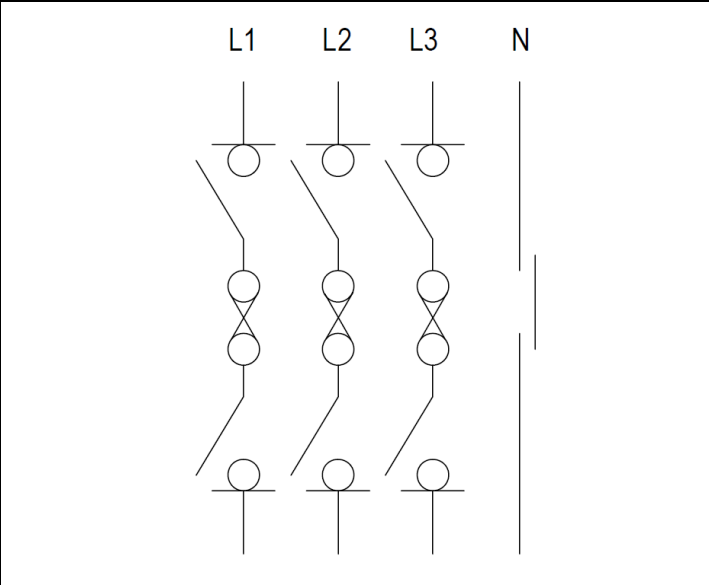


Product Code: U250FS	Issue No. B	Issue Date: 11/04/2018	Issue by: T. Tombs
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Description
250A 3 pole switch-fuse-disconnector with bolted neutral link. Metal enclosure to IP3X.

General Characteristics

Standards.	BSEN 60947-1, BSEN 60947-3.
Current rating.	250A AC21 & AC22A 250A AC23A. 132kW.
Voltage rating.	230 / 400V ac. 50/60Hz.
Fault current rating. RMS.	65 kA with 250A BS88 fuse.
Fuse	BS88 part 2. Centre tag, 111mm fixings.
Torque	15 Nm.
Enclosure. Finish: RAL 7035 Matt.	1.2mm mild steel case. 2mm mild steel screw fixed gland plates. Paint finish electrostatically applied.
Handle.	Padlockable OFF. Push red button to reveal padlock access slot. Lock not provided.
IP Rating.	31
Impulse (U imp)	8 kV.
Pollution degree.	3
No of poles.	3 switched. Bolted neutral.
Incomer terminal capacity.	M10 bolt. 150mm ² 185mm ² with spreader box.
Incomer terminal tightening torque.	40 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
Weight.	20.13kg
Switchgear Fitted	
Device	Rating
3 x fuses	250A gG



Accessories.	
UCB2	Cable spreader box to suit U200FS to U315FS. Height 200mm, width 400mm, depth 255mm. Switch gland plate fits onto end of spreader box.
Replacement fuse.	PED250.

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Key Dimensions	Mounting hole positions	Fixing foot detail
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Additional information.

Usage

Intended for use by skilled persons or instructed persons.

Electrical

Earth & Neutral terminals : Earth bolt M10

Rated frequency: 50 / 60Hz.

Rated operational voltage: 230 / 400V

Rated insulation voltage U_i : 1000V

Fuses: BS88 part 2.

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.