

Product Data Sheet



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| Product Code: XL24S125 | Issue No. A | Issue Date: 30/10/2017 | Issue by: T. Tombs |
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Description

24 Way TP mcb distribution board with 125A TP switch disconnecter incomer. Max. mcb – 63A. Extra width and depth enclosure to accommodate additional cables when using RCBO's with neutral leads.

General Characteristics

| | |
|-------------------------------------|--|
| Standards. | BS EN 61439-1&3 |
| Current rating. | 125A - AC22B. |
| Voltage rating. | 400V a.c. |
| Fault current rating. | 10kA Icc. |
| Enclosure. | 1.2mm cold rolled steel with an epoxy paint finish to RAL7035 matt grey. |
| IP Rating. | IP 3X |
| Pollution degree. | 3 |
| No of poles. | 3 + neutral |
| Incomer terminal capacity. | 50mm.sq. |
| Incomer terminal tightening torque. | 2 – 2.5 Nm. |
| Cable entry facility. | Top & bottom endplates removable for ease of cutting. |
| Covers / Door. | Side hinged solid door (removable) c/w metal turn catch. |
| No of Outgoing TP ways. | 24 |
| Equipment type. | Fixed stationary |
| Weight. | 23 kg |



Switchgear Fitted

| Device | Rating |
|----------------------------|--------|
| 3 pole switch disconnecter | 125A |

General Device Specification – Outgoing Switchgear ordered separately

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|-------------|---|
| MCB: | Please refer to Device data sheet for further information. 6 to 63A SP, DP and TP mcb's, type's B, C & D. 6A to 45A single module RCBO's, types B & C. Compact RCBO's, types B & C. Isolator and mcb dolly locks available. |
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| Key Dimensions | Mounting hole positions | Fixing foot detail. |
|--------------------|-------------------------|---------------------|
| <p>Depth 132mm</p> | | |

Additional information.

Usage
Intended for use by ordinary persons or instructed persons.

Electrical
Earth & Neutral terminals M10 main bolt, 30Nm. Outgoing terminals: 8 x 25mm.sq, others 16mm.sq. Earth & neutral bar both sides of case.
Rated frequency: 50Hz.
Rated operational voltage: 230/400V a.c.
Rated insulation voltage: 690V a.c.
Earthing system: Suitable for use with TN-S, TN-C-S and TT systems.
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: Folded mild steel enclosed assembly. Powder coated in Hard wearing epoxy matt light grey paint to RAL 7035.

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.