

Product Data Sheet



| | | | |
|----------------------------|--------------------|-------------------------------|---------------------------|
| Product Code: U400S | Issue No. B | Issue Date: 16/04/2018 | Issue by: T. Tombs |
|----------------------------|--------------------|-------------------------------|---------------------------|

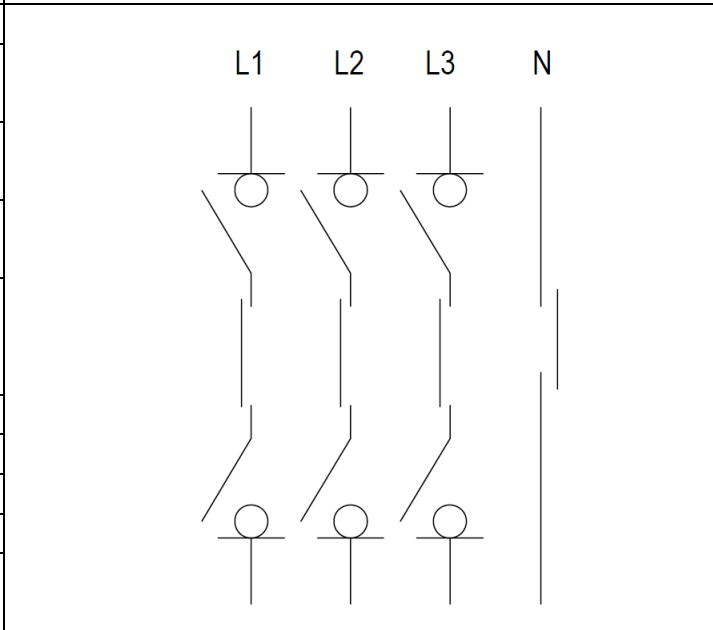
Description
400A 3 pole switch-disconnector with bolted neutral link. Metal enclosure to IP3X.

General Characteristics

| | |
|-------------------------------------|---|
| Standards. | BSEN 60947-1, BSEN 60947-3. |
| Current rating. | 400A AC21 & AC22A 400A AC23A. 220kW. |
| Voltage rating. | 230 / 400V ac. 50/60Hz. |
| Fault current rating. RMS. | 65 kA with 400A BS88 back up fuse. |
| 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. 185mm ² 240mm 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. | 31.24kg |



| | |
|--------------------------|--------|
| Switchgear Fitted | |
| Device | Rating |
| 3 x solid links | 400A |



Accessories.

| | |
|------|--|
| UCB4 | Cable spreader box to suit U400FS/S. Height 200mm, width 400mm, depth 330mm. Switch gland plate fits onto end of spreader box. |
|------|--|

Product Data Sheet

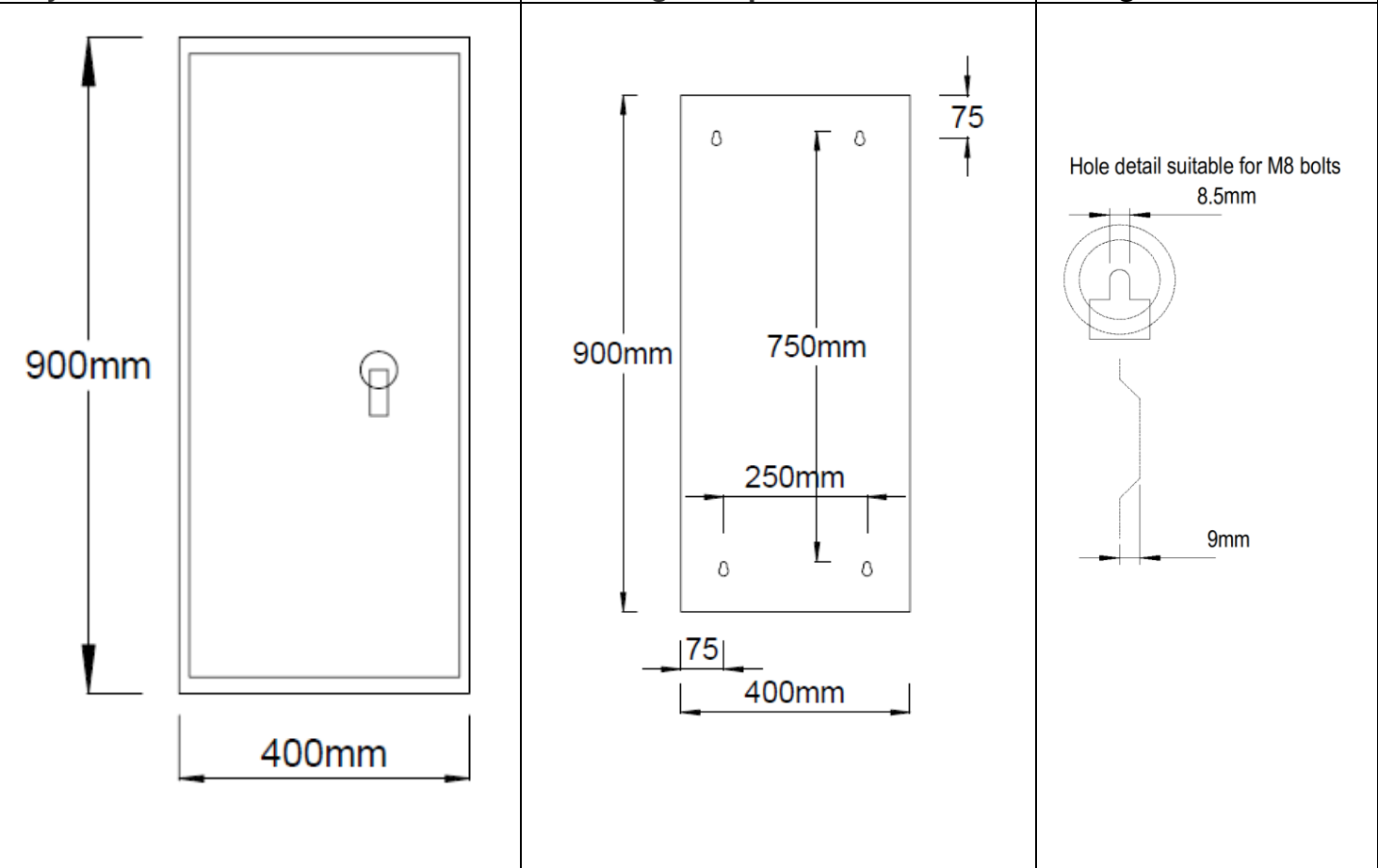


| | | | |
|----------------------------|-----------------------|---------------------------|-----------------------|
| Product Code: U400S | Issue No. B | Issue Date: 16/04/2018 | Issue by: T. Tombs |
|----------------------------|-----------------------|---------------------------|-----------------------|

Description

400A 3 pole switch-disconnector with bolted neutral link. Metal enclosure to IP3X.

| 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

Rated frequency: 50 / 60Hz.

Rated operational voltage: 230 / 400V

Rated insulation voltage U_i : 1000V

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.