Proteus Data Sheet

Product Code	Product Range	Issue No.	Issue Date	Issue By
U315S4P	U range	C	Nov 2025	T.T.

Description

315A Four Pole Switch
Disconnector Suitable for Isolation



Features

Early make, late break neutral switching.
Door interlocked, insulated handle.
Padlock facility.
Robust metal enclosure.
Quad break, phase contact configuration.

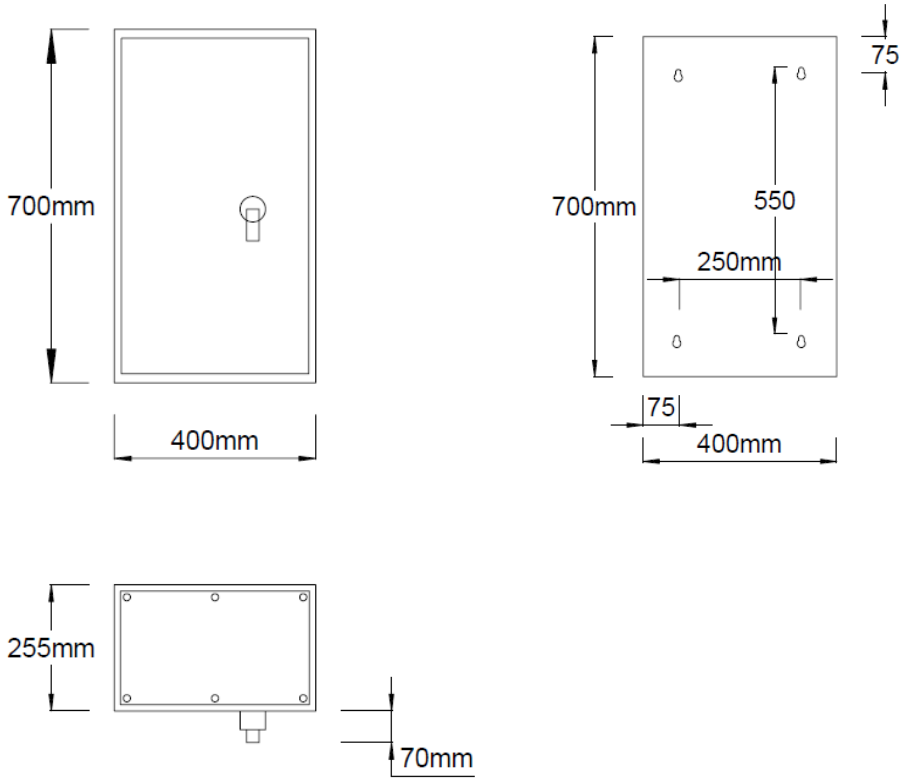
General Characteristics

Standards	BS EN 60947-3. BS EN 60947-1.
Current Rating (In) at 40°C	315A
Utilization category. IEC 60947-3.	
415 VAC	315A – AC21 A. 315A – AC22 A. 315A – AC23 A.
500 VAC	315A – AC21 A. 315A – AC22 A. 315A – AC23 A.
690 VAC	315A – AC21 A. 315A – AC22 A. 315A – AC23 A.
Utilization category. A = frequent operation. B = infrequent operation.	
No. of Poles	4
Rated Insulation Voltage (Ui) AC 50-60Hz	1000V
Rated Impulse Withstand Voltage (Uimp)	8 kV
Frequency	50 / 60Hz
Fused protected Short Circuit current (Icc)	65 kA - 315A gG
Polarity	Bi-directional
Terminal Cable Capacity	150mm.sq. M10 bolted connection. 185mm.sq with cable box.
Terminal Tightening Torque	40Nm.
Ingress Protection (IP)	3X
Mechanical operations	10000.
Weight kg	20.13kg
Pollution Degree	3
Switching positions	O – I (OFF - ON).
EMC environment	A
Neutral pole (AC 20)	Fully rated.

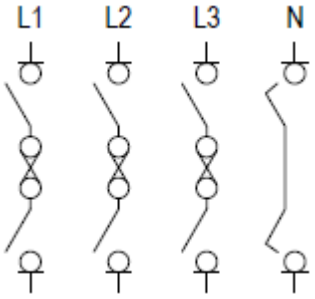
Proteus | Stafford Park 12 | Telford | Shropshire | TF3 3BJ
T: 01952 292001 **E:** ind@proteusswitchgear.co.uk **W:** www.proteusswitchgear.co.uk

Proteus Data Sheet

Dimensions



Switching



Additional information

Usage	Intended for use by skilled persons or instructed persons.
Physical	Ambient operating temperature -5 to 40 °C (Not exceeding average of 35 °C in any 24-hour period). Maximum altitude 2000m.
DC rating	Up to 600V. Refer to technical department.
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.
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.

Proteus | Stafford Park 12 | Telford | Shropshire | TF3 3BJ
T: 01952 292001 **E:** ind@proteusswitchgear.co.uk **W:** www.proteusswitchgear.co.uk