

Product Code	Product Range	Issue No.	Issue Date	Issue By
CO/1002	CO Switches (SCL)	B	August 2026	T.T.

Description

100A, 2 pole, manual changeover switch with centre OFF position.
Suitable for switching between two alternative AC supplies. The switch can also be reverse fed for one supply to feed either of two loads.

Features

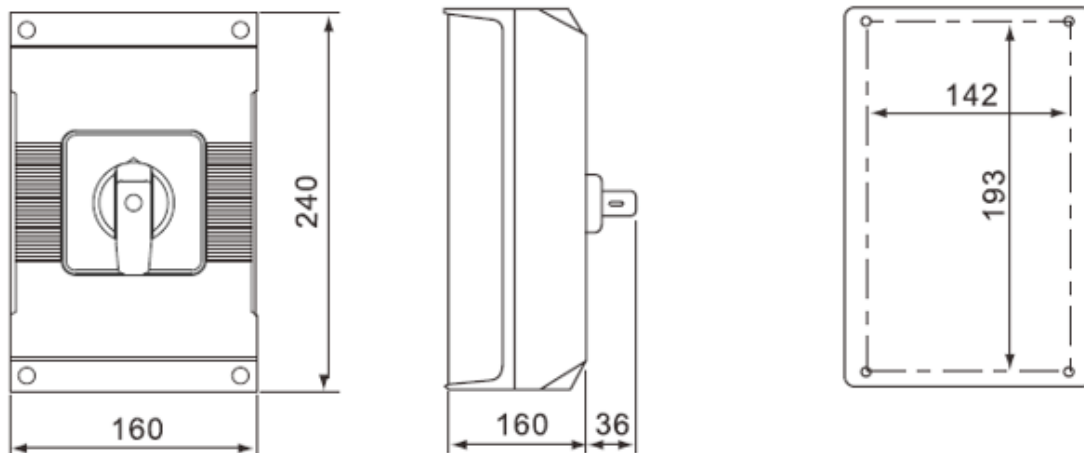
2 position with centre OFF position.
Insulated enclosure.
High IP rating.
Earth and Neutral terminals.



General Characteristics

Standards	BSEN60947-3.
Current Rating AC-21A.	100A
Rated power AC-23A @ 230V	15kW
Voltage Rating	230V
Dielectric strength	2000V ac
IP Rating	IP65
No. of Poles	2 – switched.
Insulation Voltage (Ui)	690V
Impulse voltage (Uimp)	6kV
Rated frequency	50 / 60Hz
Terminal capacity	35mm ²
Terminal torque	3Nm
Equipment Type	Fixed
Approx. Weight (g)	1.5kg
Enclosure	Polycarbonate. Lid - 100% Polycarbonate. Base – 90% Polycarbonate with 10% glass.
Front cover	Screw on cover with captive screws.
Cable entry facility. Knock outs.	6 x M25/32. 2 in top, 2 in bottom, 2 in rear. 2 x M20, 1 in top, 1 in bottom.
Pollution Degree	3
Ambient operating temperature	-5 to 40 °C. Not exceeding average of 35 °C in any 24 hour period.
Maximum altitude	2000m

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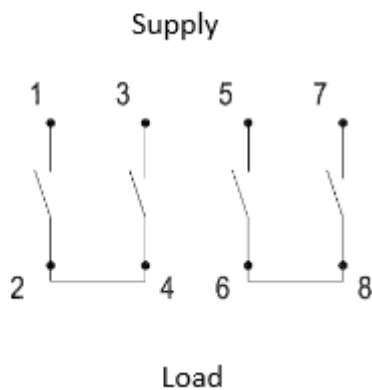


Terminal numbers.

Input:

Supply 1: L-1, N-5. Supply 2: L-3, N-7.

Common: 2 & 4. 6 & 8.



Additional information

Usage	Intended for use by skilled persons or instructed persons.
Electrical	EMC environment: Environment type A.
Installation	Service conditions: Wiring of this product must comply with current IEE regulations. Units are intended for indoor use, dry conditions and NOT where high levels of humidity and temperature are experienced.
Locking	Not padlockable. Isolate supply switches.