

⚠ Important Safety Notice

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation.

All connections should be checked periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS



Technical Table

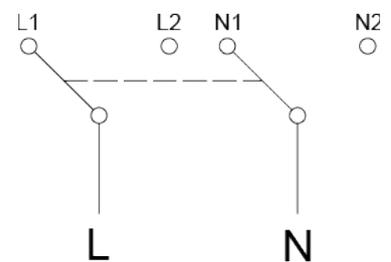
Product Standard	IEC & EN 60947-3
Ingress Protection	IP65
Enclosure Material	Polycarbonate (PC)
Rated Insulation Voltage (Ui)	690V
Rated Impulse withstand Voltage (Uimp)	6kV
Rated Operational Current (Ie)	63A
Rated Frequency	50/60Hz
Maximum Backup Fuse (gL)	63A
Utilisation Category	AC22-A
Operating Temperature*	-5 to + 40°C
Pollution Degree	3
Altitude	Not exceeding 2000 metres
Tunnel Terminal Capacity	16mm ²
Tunnel Terminal Torque	2.0Nm
M6 Lug Terminal Capacity	16mm ²
M6 Lug Terminal Torque	2.0Nm

*average temperature not exceeding 35°C over a 24 hour period

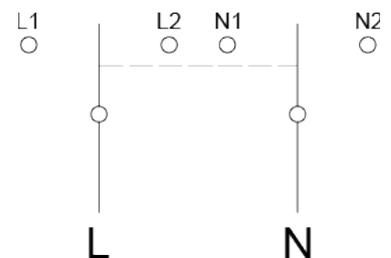
Internal Image



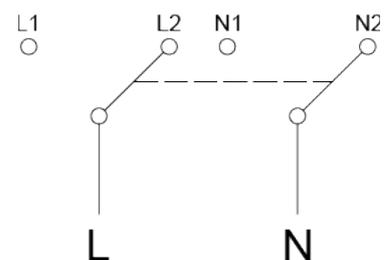
Wiring Diagram



Switch shown in position '1'

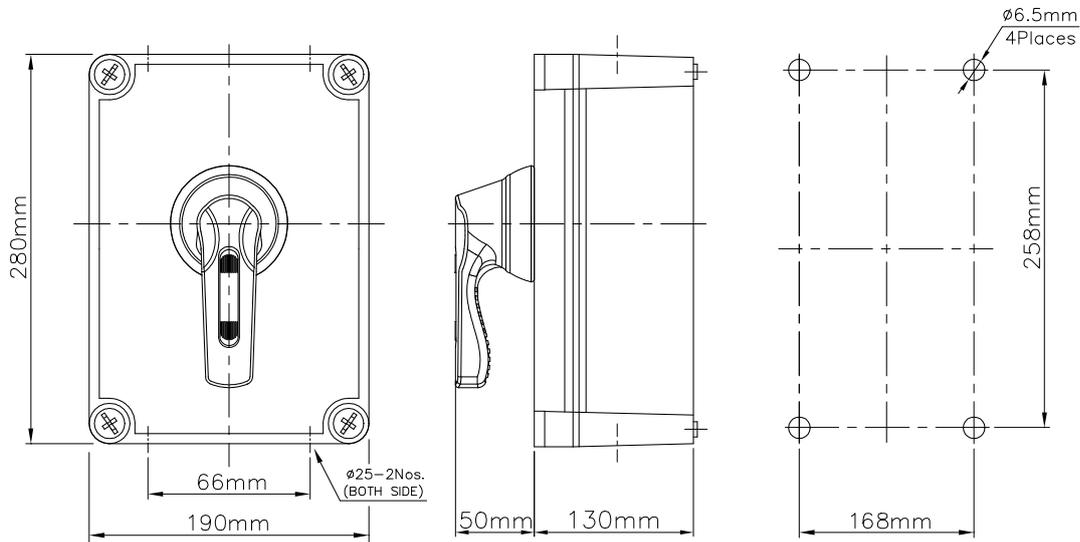


Switch shown in position '0'



Switch shown in position '2'

Dimensions



Handle Defeat Mechanism

The isolator can be opened by authorised personnel with the switch in the on position for testing purpose.

1. Remove the securing screws from the enclosure lid
2. Insert a small screwdriver into the handle defeat mechanism aperture
3. Lift off the enclosure lid
4. To refit the lid, keep the handle in the ON Position and the defeat mechanism depressed.

WARNING: Live parts inside, defeat mechanism ONLY for authorised personnel

