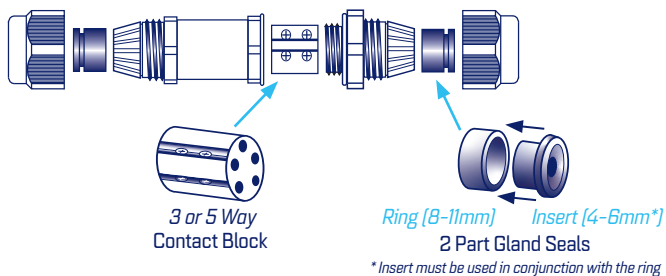WARNING: Isolate the mains supply before installing this product. Installation should be carried our by a qualified electrician.

3 or 5 Way Contact Block

Ring (8-11mm)   Insert (4-6mm*)
2 Part Gland Seals
Insert must be used in conjunction with the ring

Installation

1. Unscrew the two parts of the main body at the point of the green seal and extract the contact block (3 way or 5 way).

2. Remove the gland nuts.

3. Remove the ring and insert (2 part gland seal)

4. Fit the gland nuts to the cables, making sure the threaded ends are facing the connector body.

5. Check the cable size and select both ring and insert if the size is between 4-6mm, or just the ring if it is between 8-11mm. If you have removed both the ring and the insert, you must make sure when fitting them back they are in the same position as you found them before removing, i.e. they are fitted properly.

6. Feed the cable through the seal/seals (ring/insert) on both sides between the gland nut and connector body.

7. Strip the outer insulation 15mm to expose the cables

8. Strip the cable to expose a 6mm (maximum) length of copper

9. Connect the wires to the contact block making sure the live is connected to the L and neutral to the N terminals on the contact block; there is also a terminal marked for earth connection. Make sure the screws are tightened to 0.6Nm torque

10. Screw back the left gland nut loosely

11. Pull the cable on the left side to move the connector into the housing

12. Screw back the two parts of the body, this is reversing the action of step 1.

13. Screw the gland nut back on the right side and tighten both gland nuts adequately to seal the unit properly.

WARNING: Please consider using an RCD (residual current device) in circuits where this product is used.

Terminal Block Specifications

Part Number	Hole Size	Maximum Terminal Capacity	Electrical Capacity
SWCA3	3.5mm	4mm² per side	25A, 450V
SWCA5	3.5mm	2.5mm² per side	16A, 450V
SWCT3 / SWCT5	3.5mm	2.5mm² per side	16A, 450V

Ref: CAT-SWCII