



CLIPSAL[®]

by **Schneider** Electric

Clipsal WilcoROWCO Combination RCD and Socket Outlet

WMCDIN Series

Installation and Operating Instructions

Earthing

Ensure continuity of the earth is maintained throughout the installation.
All metal parts must be earthed according to AS/NZS3000 wiring regulations.

IP Rating

Torque levels for fixing of cover screws should be set between 0.8Nm - 1.2Nm
To ensure the IP66 Rating is maintained, all conduit entry points and mounting holes
must be sealed.

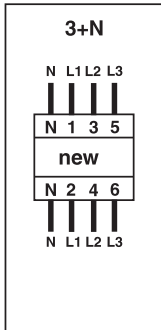
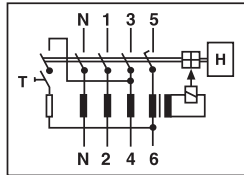
Suitable silicone sealants include:

- Dow Corning 732, 739 and 1080
- Ramset RC804 and RBC833
- Selleys Roof and Gutter Sealant

Notice: do not use incorrect silicone sealant. Internal plastic may fail.

Terminal Screws

Notice: check terminal screws for tightness before completing install, they may have loosened during transit. Failure to check may result in equipment damage.



3 phase without N

In case of 3-phase application without N it is necessary to put an additional resistor according to the Cross Reference chart below, so that the test circuit can work correctly. Place Clipsal sticker to cover over N marking when this installation is undertaken. (Resistor not supplied).

Resistor (mA) Cross Reference	
$I\Delta n$ (mA)	R (Ω)
30	2200
100	620
300	220

Installation

Please note: This product is to be installed in accordance with AS/NZS 3000 Wiring Rules.

1. Check all terminals are tight, as they may have loosened during transit.
2. Strip ends of the incoming conductors (L1, L2, L3 & N) for a length of 10mm and the Earth conductor for a length of 15mm.
3. Connect incoming cables to RCD unit as per diagram.
4. For installation without N place sticker over N marking and cover (refer to diagram above).
5. Connect incoming Earth conductor to the Earth terminal provided.
6. Fit socket outlet and RCD cover into position on the enclosure ensuring the bridge is correctly fitted in place.
7. Tighten all cover screws.
8. Ensure all cable entries are suitably sealed to maintain the IP66 rating of this product.
9. Turn on power to the unit.
10. Turn the RCD to the on position. The 'POWER ON' indicator should illuminate.
11. Test the function of the RCD by pressing the 'TEST' button. The RCD should switch to the 'OFF' position if functioning correctly.
12. A Problem Action Guide has been included with this product for assistance with rectifying any problems you may have with the RCD.

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