

Clipsal Wilco ROWCO Combination RCD and Socket Outlet WMCDIN Series



Installation and Operating Instructions

For your safety

DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- This product must only be installed and serviced by appropriate qualified and/or licensed electrical personnel.
- Isolate the electrical supply before doing any work on this product.
- Ensure that the product had been correctly installed and tested for safe operation before reconnecting the electrical supply.
- Ensure continuity of the earth is maintained throughout the installation.
- All metal parts must be earthed according to AS/NZS3000 wiring regulations.

Failure to follow these instructions will result in death or serious injury.

CAUTION

EQUIPMENT INSTALLATION HAZARD

- Verify that all installation and set up procedures have been completed.
- All conduit entry points and mounting holes must be sealed To ensure the IP66 Rating is maintained.
- Suitable silicone sealants include: Dow Corning 732, 739 and 1080, Ramset RC804 and RBC833, Selleys Roof and Gutter Sealant
- Internal plastic parts may fail if incorrect silicone sealants are used.
- Torque levels for fixing of cover screws should be set between 0.8Nm - 1.2Nm.
- Terminal screws may have loosened during transit and should be checked for tightness before completing installation.

Failure to follow these instructions can result in injury or equipment damage.

NOTICE

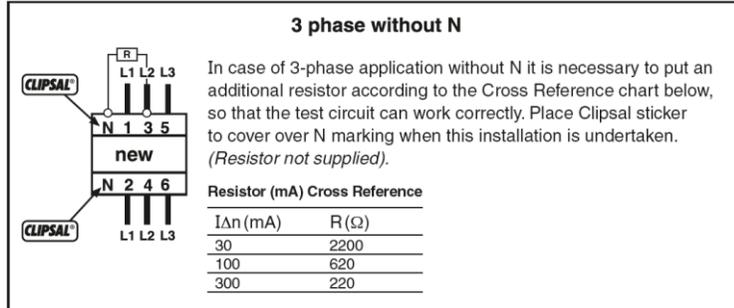
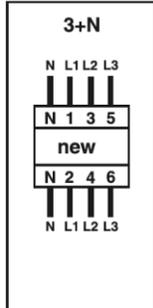
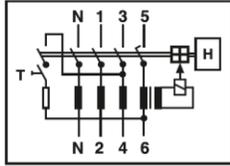
EQUIPMENT DAMAGE HAZARD

- If installing this product in an area defined in AS 2312 as Category C5, it is recommended to install a suitable non-metallic washer between any screws and the painted surface of the product, to provide additional protection from corrosion. This includes the cover screws and any mounting screws.
- Coating the thread of the cover screws with Tef-Gel™ lubricant or equivalent anti-corrosion product prior to installation, may also provide additional protection.
- Care should be taken to avoid damage to the painted surface when installing the product.
- It is recommended the products should be cleaned regularly to avoid build-up of contaminants.

Failure to follow these instructions can result in equipment damage.



Wiring Instructions



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.

Customer Care

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Life Is On

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