

CLIPSAL[®]

by Schneider Electric



**Residual Current
Device**

80RCD30M
(30mA)

Installation Instructions

Features

The 80 Series RCD is an electronic sensing device, which constantly monitors the balance of current flow between Active and Neutral from any permanently connected appliance or socket outlet wired to the unit that has an appliance plugged into it.

Should your body contact live parts of this appliance an imbalance is sensed by the RCD and the supply automatically switches off before current reaches a fatal level. Use of an RCD does not eliminate the need for basic electrical safety precautions.

This product will remain unaffected by loss of power supply.



Important Notes

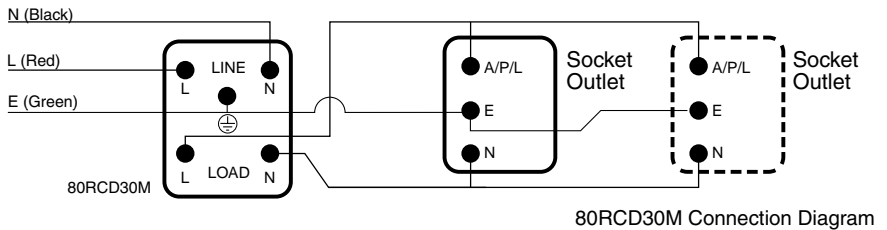
- An RCD is designed to protect against electrical faults to Earth.
- An RCD is designed for wiring to socket outlets for use with frequently plugged-in appliances, such as power tools, kitchen appliances and vacuum cleaners, or permanently connected appliances, etc.
- An RCD is designed as a protection device, therefore DO NOT use as an on-off switch.
- It is normal for the front panel of the RCD to be slightly warm during use.
- RCD devices do not protect against an electrical shock caused by contact with both Active & Neutral of the electrical circuit.
- Any appliance connected to RCD unit MUST be unplugged or disconnected before any inspection or repair is attempted on the appliance.
- If the RCD does not trip during the test or trips during use, please contact or return to point of purchase for advice.
- Ensure MCB or HRC fuses rated at 20A (maximum) are installed in your distribution board to prevent damage to your RCD, as it does not provide protection against overload.
- An RCD includes double pole switching to give added safety.

Installation Instructions

Before wiring, ensure the supply is disconnected at the distribution board. Study the connection diagram before terminating wires. Be careful not to connect the supply line to any terminal other than indicated in the diagram and on the product. Incorrect wiring will cause damage to the RCD. For the RCD to give protection, the supply must be wired to the LINE L and N and the LOAD wired to the LOAD L and N, with both LINE and LOAD Earth conductors wired to the Earth terminal.

Test Instructions

1. Press RESET button and check the indicator has changed from BLACK to RED.
2. Press TEST button and check the indicator has changed from RED to BLACK (if your RCD fails the above test, do not use).
3. Press RESET button to activate your RCD and operate appliance or tool as normal.



Specifications

Rating	230-240V a.c. 50Hz
Rated current	20A
Max tripping current (896RCMD-30)	a.c. and pulsating d.c. : 30mA
Average trip time	30ms
Operating temp	-10 to 40°C
Type tested to	AS/NZS3190, AS/NZS61008 Clause 9.21, Type A Residual Current Devices

Product Warranty

1. This Clipsal product is guaranteed against faulty workmanship and materials for a period of two (2) years from the date of installation.
2. This warranty is expressly subject to the Clipsal product being installed, wired, tested, operated and used in accordance with the manufacturer's instructions.
3. The warrantor is Schneider Electric (Australia) Pty Ltd of 33-37 Port Wakefield Road, Gepps Cross, South Australia 5094. With registered offices in all Australian states.
4. Schneider Electric (Australia) Pty Ltd reserves the right, at its discretion, to either repair free of parts and labour charges, replace or offer refund in respect to any article found to be faulty due to materials, parts or workmanship.
5. All costs of a claim shall be met by Schneider Electric (Australia) Pty Ltd, however should the product that is the subject of the claim be found to be in good working order all such costs shall be met by the claimant.
6. When making a claim the consumer shall forward the Clipsal product to the nearest office of Clipsal by Schneider Electric with adequate particulars of the defect within 28 days of the fault occurring. The product should be returned securely packed, complete with details of the date and place of purchase, description of load, and circumstances of malfunction.
7. The benefits conferred herein are in addition to, and in no way shall be deemed to derogate; either expressly or by implication, any or all other rights and remedies in respect to the Clipsal product, which the consumer has under the Commonwealth Competition and Consumer Act or any other similar State or Territory Laws.

Schneider Electric (Australia) Pty Ltd

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