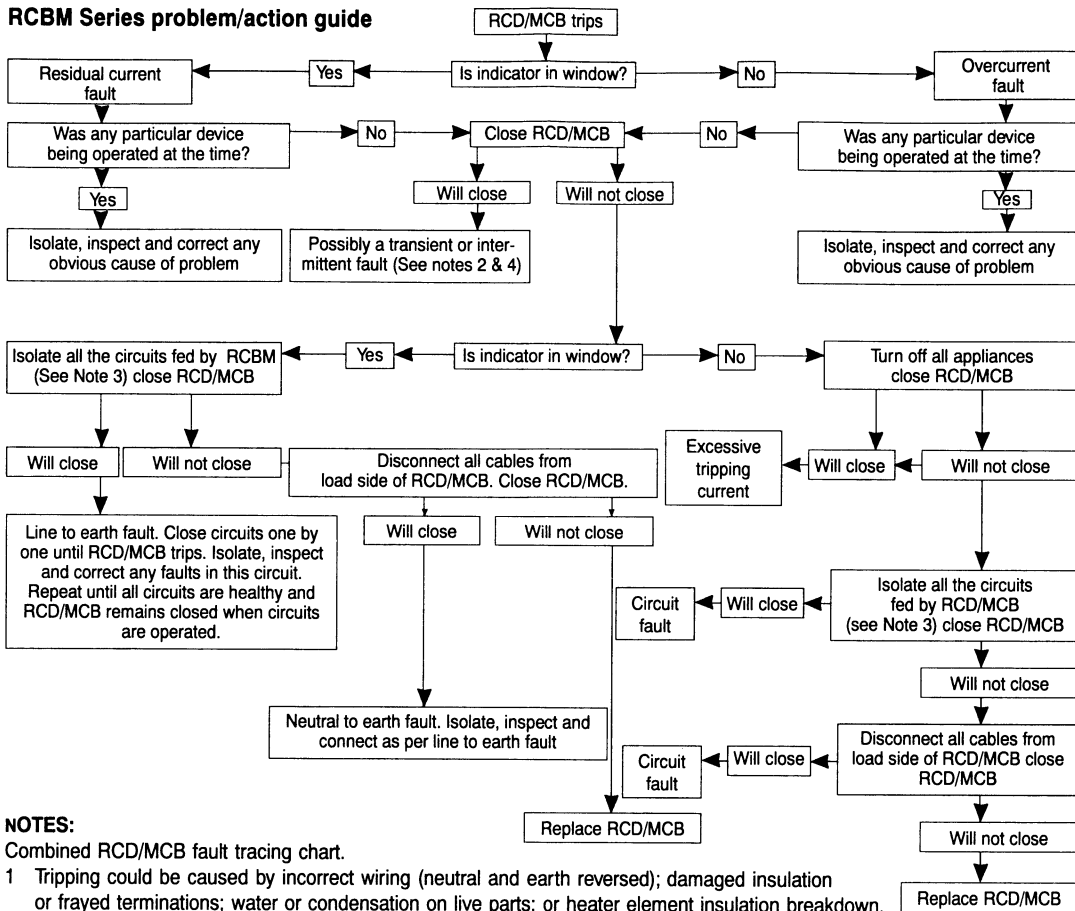


RCBM Series problem/action guide



NOTES:

Combined RCD/MCB fault tracing chart.

- 1 Tripping could be caused by incorrect wiring (neutral and earth reversed); damaged insulation or frayed terminations; water or condensation on live parts; or heater element insulation breakdown.
- 2 For example, water boiling over on a hotplate.
- 3 If the RCD/MCB feeds a consumer unit, each live conductor can be isolated by removing the fuse or switching off the MCB.
- 4 Overload or short circuit will also cause this unit to trip.
- 5 A number of appliances collectively may exceed the tripping current OR an excessive starting current of an appliance may exceed the tripping current.

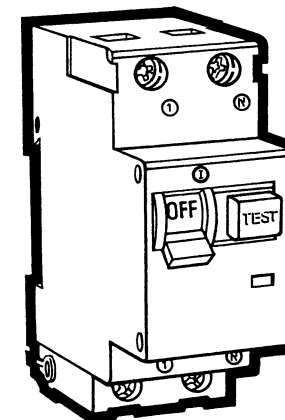


Combined Core Balance Residual and Fault Current Limiting Circuit Breakers

Installation Instructions

RCBM Series

Press to test monthly



Products of Gerard Industries Pty Ltd

ACN 007 873 529

12 Park Terrace, Bowden, South Australia 5007
 Telephone (08) 8269 0511 Facsimile (08) 8340 1724
 Internet <http://www.clipsal.com.au>
 E-Mail plugin@clipsal.com.au

INSTALLATION INSTRUCTIONS

Installing electrician please note before connecting RCBM.

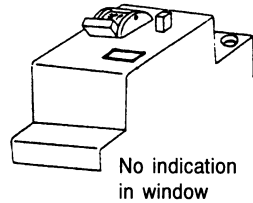
- 1 This RCBM is fitted with a residual current fault indicator.

This will assist in fault finding (i.e. whether overcurrent or residual current fault).

Operation is depicted in the following diagrams.

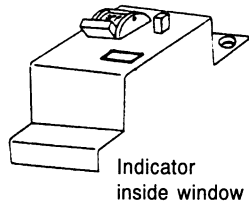
Overcurrent fault

Dolly "OFF" position



Residual current fault

Dolly "OFF" position

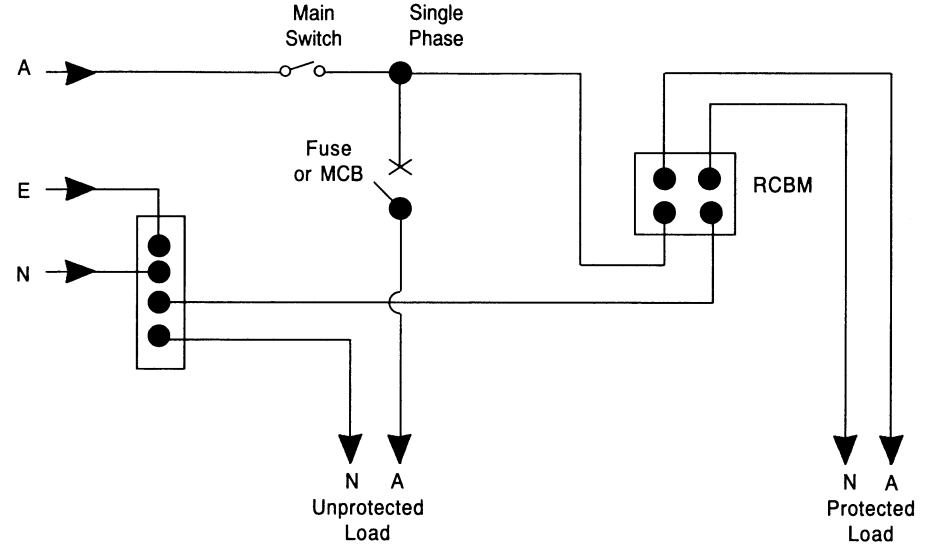


- 2 When initially installed the RCBM may suffer instantaneous or intermittent tripping. This may be due to
 - a overcurrent fault - check for faulty appliances.
Note: A number of appliances collectively may exceed the tripping current.
 - b residual current fault - check for faulty appliances.
 - check for low insulation resistance between neutral and earth.
 - check that all active and neutral conductors of protected circuits are supplied by RCBM.
 - ensure "main earth" and "main neutral" are in perfect condition.
 - check load side of unit.
 - (I) Neutrals must not be Earthed.
 - (II) All cables (excluding Earth) must not be interconnected with any other circuits.
- 3 Problem/Action Guide may assist in locating problems.

WIRING DIAGRAM

Load and Line terminal may be connected Top or Bottom.

Maximum size cable accommodated 16mm².



Note: Being a protective device the RCBM products must be tested monthly, to ensure reliable operation.

RCBM SERIES INSTALLATION ADVICE

Address (where installed) _____

Installed by (Electrician's name) _____

State _____

Licence No. _____

Date _____

Code No. on Unit _____

Please return to:

Gerard Industries Pty Ltd

12 Park Terrace, Bowden, South Australia 5007

WARRANTY

1. The benefits conferred herein are in addition to and in no way shall this warranty be deemed to derogate, either expressly or impliedly, from all other rights and remedies in respect of the RCBM which the consumer has under the Trade Practices Act (Cwth) or any other similar State or Territory Laws.
2. The Warrantor is Gerard Industries Pty Ltd
12 Park Terrace, Bowden, South Australia 5007
Telephone (08) 8269 0511 Facsimile (08) 8340 1724

Offices in all States.

- NSW** 122 Canterbury Road, Padstow 2211.
Telephone (02) 9794 9200
- VIC** 83-89 Queens Parade, North Fitzroy 3068.
Telephone (03) 9207 3200
- QLD** 919 Nudgee Road, Nudgee 4014.
Telephone (07) 3244 7470
- WA** 23 Truganina Road, Malaga 6062.
Telephone (08) 9442 4444
- TAS** 55 Lampton Avenue, Derwent Park, 7009
Telephone (03) 6272 3177
- NT** 16 Albatross Street, Winnellie 0820.
Telephone (08) 8947 0278

3. The RCBM is guaranteed against faulty workmanship and materials for a period of two years from the date of installation.
4. Gerard Industries Pty Ltd reserves the right to determine whether to repair or replace any faulty product free of charge for parts and labour or to give a refund in respect of the faulty product.
5. This warranty is expressly subject to the RCBM being installed, wired, tested, operated and used in accordance with the manufacturer's instructions.
6. Should the product, the subject of the claim, be found to be in good working order all costs of the claim shall be met by the consumer.
7. When making a claim the consumer shall forward the RCBM to the nearest office of Gerard Industries Pty Ltd together with adequate particulars of the defect within 28 days after the appearance of the defect.