

TYPICAL INSTALLATION  
INSTRUCTIONS  
**PLEASE READ CAREFULLY**

**CLIPSAL**

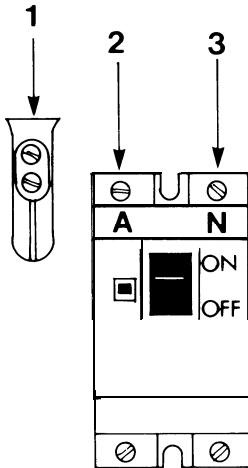
**No. 56/4EL SERIES  
EARTH LEAKAGE  
CIRCUIT BREAKER  
CONTROLLED MODULES  
IP56**



Product of Gerard Industries Pty. Ltd.  
(A. C. N. 007873529)  
12 Park Tce., Bowden, S.A. 5007

## WIRING SINGLE PHASE UNITS

**AI NOTE** Green “earth” connector supplied as point of termination of “EARTH”. Place connector on suitable mounting boss in enclosure.

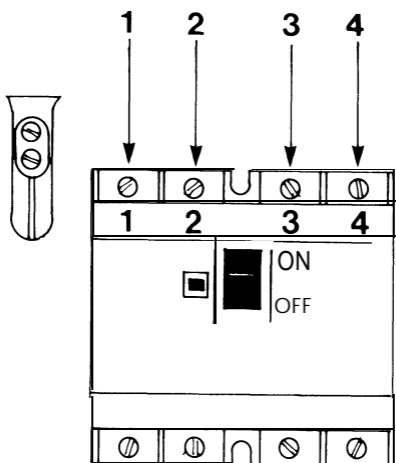


## B1 CONNECT INCOMING LINES

- TO**
1. EARTH (refer AI)
  2. ACTIVE
  3. NEUTRAL

## WIRING MULTI PHASE UNITS

**A2 NOTE** When wiring balanced 2 & 3 phase circuits no neutral is required. Difference of potential **must** be connected to 1 & 3 for test circuit to function.



## B2 CONNECT INCOMING LINES

- TO**
1. L1
  2. L2
  3. L3
  4. NEUTRAL (\*if applicable refer note A2)

**C2** If earth termination required use 563E10 connector provided. **Refer note A1**

## **INSTALLING ELECTRICIAN PLEASE NOTE BEFORE CONNECTING c-bELCB**

1. When initially installed, the c-bELCB may trip OFF due to faulty appliances. This situation should be rectified when the faulty appliances are located and repaired.  
**NOTE** A number of appliances collectively may exceed the tripping current.
2. If spontaneous or intermittent tripping of c-bELCB eventuates:
  - (a) Refer 1 above.
  - (b) Check for low insulation resistance between neutral and earth. (Do NOT megger test if dimmer or fan controls etc. are in protected circuits.)
  - (c) Check that all active and neutral conductors of protected circuits are supplied via c-bELCB.
3. Ensure “Main Earth” and “Main Neutral” **are in perfect condition.**
4. “PROBLEM ACTION GUIDE”, supplied with this unit, may assist in locating problems.