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.