

### Safety RCD Single Socket Operating Instructions

#### IMPORTANT –

#### FOR YOUR PROTECTION.

Electricity is dangerous and an RCD must not be used as a substitute for normal precautionary measures. Always unplug from mains supply before any inspection or repair to equipment. Do not allow children to tamper with electrical devices.

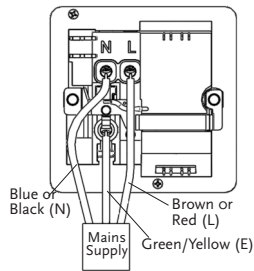
This device will protect against live and neutral leakage faults to earth, it will not protect against electric shock due to contact with both conductors, short circuits between live and neutral, or a fault in the wiring supplying this device.

Should your PowerBreaker RCD socket, trip when first powered, repeatedly trip with an appliance connected or fail to trip when tested in accordance with the instructions, Do Not Use, please consult a qualified Electrician.

Type A RCDs are suitable for use with single phase supplies and applications with electronic components, they are also suitable for type AC RCD applications with Resistive, Capacitive, Inductive loads generally without any electronic components.

Type AC RCD should not be fitted upstream of a Type A as the load characteristics of a

Type A RCD could then impair operation of the Type AC RCD.



#### TO FIT THIS POWERBREAKER SAFETY RCD SOCKET –

Switch off the power supply at the mains.

Fit metal back box then simply connect the socket using the easy to follow wiring diagram.

**Note: Metal back box should be earthed.**

N.B. Green/yellow earth wire may be connected to either earth terminal. Wiring insulation tests should be completed before setting the PowerBreaker RCD Socket to avoid misleading instrument readings and possible internal damage to the unit.

#### PLEASE CARRY OUT THIS SIMPLE TEST PROCEDURE PRIOR TO EACH USE.

1. Press White ON button.
2. Clear window indicator around White button will

- turn Red and illuminate\*.
  3. Press Grey Test button (T).
  4. Red window indicator and illumination will disappear\*. This means the RCD has tripped successfully.
  5. To reset – press White ON button and use as a normal socket.
  6. Green indicates off.
- \* If indicator fails to work, do not use.

#### NOTE 1:

If the red window indicator disappears once the socket has been reset and appliance is firmly plugged in the socket, this may mean that the appliance or the cable lead is faulty, and should be checked by a qualified electrician.

#### NOTE 2:

Remove this RCD from circuit before performing any high voltage insulation tests.

Please keep these instructions safe for future reference

*This unit should be installed to current IET wiring regulations if in doubt consult a qualified electrician.*