



**Kingshield**

## **Installation Instructions for SafetySure Twin RCD Socket M22W, M22M**

### **IMPORTANT**

*This product should be installed by a competent person and in accordance with the current IEE Wiring Regulations. If in doubt, consult a qualified electrician.*

Electricity is dangerous and an RCD must not be used as a substitute for normal precautionary measures.

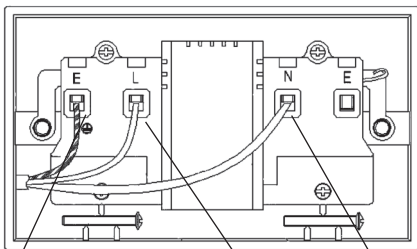
Always disconnect from mains supply before any inspection or repair to equipment. Do not allow children to tamper with electrical devices.

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.

### **TO FIT THIS SAFETYSURE RCD SOCKET –**

Switch off the power supply at the mains in order to isolate the existing socket. Remove the old socket, then simply connect using the easy to follow wiring diagram.



Green/Yellow(E)

Brown(L)

Blue(N)

If earth conductors are bare, they must be sleeved with appropriate green/yellow sleeving.

If you are in any doubt about connecting this product consult a qualified electrician.

N.B. Green/yellow earth wire may be connected to either earth terminal. Wiring insulation tests should be completed before setting the SafetySure 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 green (R) ON button.
2. Indicator window will turn red\*.
3. Press white Test button (T).
4. Red window indicator will disappear\*. This means the RCD has tripped successfully.
5. To reset – press green (R) ON button and use as a normal socket.

\* If indicator fails to work, do not use and return to place of purchase.

### 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.

### TECHNICAL DATA

Rated voltage:	230V AC 50Hz
Maximum operating current:	13A (3A inductive)
Rated trip current:	30mA
Trip speed:	30mS
RCD contact break:	Double pole
Test/Reset buttons:	Responsive to both positive and negative cycles
Dimensions:	145mm x 85mm x 35mm
Conforms to BS7288:1990 & BS1363	

## GUARANTEE

Your KingShield Twin RCD Socket is guaranteed for 12 months from the date of purchase.

This does not affect your statutory rights.

*Please keep these instructions for future reference.*

**INSTALLER** - Please pass instruction manual onto the owner of the unit

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