

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

& Switched versions M22SW, M22SM

IMPORTANT

This product should be installed by a competent person and in accordance with the current IET 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 is carried out. Do not allow children to tamper with electrical devices.

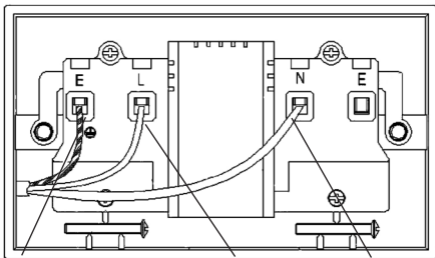
This device will protect against live and neutral leakage faults to earth, it will not protect against electric shock due to contact with both conductors, short circuits between live and neutral, or a fault in the wiring supply to this device.

This a Type AC RCD.

Type AC RCD should not be fitted upstream of a Type A RCD as the load characteristics of a Type A RCD could then impair operation of the Type AC RCD.

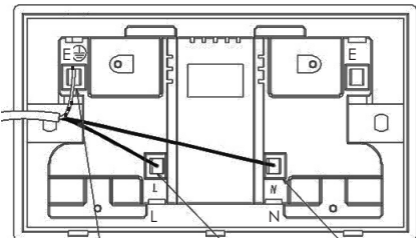
TO FIT THIS SAFETYSURE RCD SOCKET –

Switch off the power supply at the mains in order to isolate the existing socket. Remove the old socket, then for the Unswitched models **M22W** and **M22M** simply connect using the wiring diagram below.



Green/Yellow(E) Brown(L) Blue(N)

Or for switched sockets **M22SW** and **M22SM** follow the diagram below.



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. Green indicator window will turn red*.
3. Press white Test button (T).
4. Red window indicator window will change to green. 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 consult a qualified electrician.

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
IP Rating:	IP20	
Maximum operating current:	13A (3A inductive)	
Rated trip current:	30mA	
Trip speed Typical:	30mS	
RCD contact break:	Double pole	
Test/Reset buttons: both	Responsive to positive and negative cycles	
Rated Short-circuit breaking and making Capacity:	250A	
Rated conditional short-circuit current:	1500A Power factor range .93 to .98	
Dimensions:	145mm x 85mm x 35mm	
Conforms to BS7288:2016 & BS1363:2016		

This socket has been designed for storage and use between -5°C and +40°C and at an altitude of no greater than 2000 metres above sea level. Care must be taken not to subject the unit to misuse, such as abnormal pollution by smoke, chemical or flammable fumes, salt laden spray, prolonged periods of high humidity or other abnormal conditions.

GUARANTEE

Your GreenBrook 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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