

PowerBreaker®

Safety RCD Fused Spur Operating Instructions

- Added protection against the risk of electrocution.
- Spur can be flush or surface mounted.
- Integral cord outlet and cable clamp.
- Fuse holder can be locked out for safety.
- Passive operation.

For use in areas where a spur outlet is required with RCD protection e.g. public washrooms and areas where water is present, plus fixed electric appliances e.g. electric hand dryers and cold drink dispensers.

The PowerBreaker Single Gang RCD Fused Spur Unit has been designed for storage and use between -5°C and +40°C, and at an altitude of no greater than 2000m 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.

INSTALLATION.

Install RCD spur and connect wires as shown in diagram.

To fit cable to load (equipment) remove blanking plug in face plate by unclipping the two retaining clips and withdrawing blanking plug from the front. Load cable can now be passed through hole and wired according to diagram. Ensure cable clamp is tightened to hold cable. Any bare earth conductors must be sleeved with green/yellow sleeving.

PLEASE CARRY OUT THIS SIMPLE TEST PROCEDURE AFTER INSTALLATION.

1. Press ON button
2. Window indicator will turn red.
3. Press TEST button.
4. Window indicator will turn black. This means that the RCD has tripped successfully.*
5. To reset – press ON button and use as normal spur.

Fit BS1362 fuse in accordance with equipment manufacturers' specification.

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

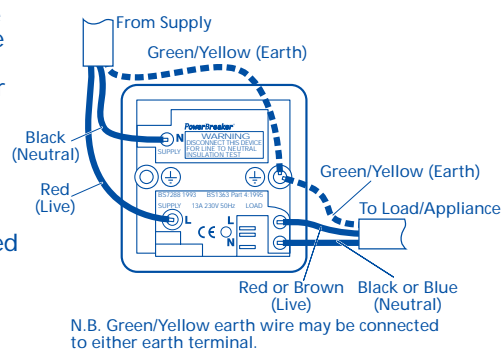
*If indicator fails to work, test fuse, if unit still fails to work do not use and return to place of purchase.

IMPORTANT – FOR YOUR PROTECTION.

Electricity can be dangerous and the use of an RCD should not be regarded as a substitute for basic electrical safety precautions. Always switch off from supply when working on equipment.

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 Safety RCD Fused Spur Unit repeatedly trip with an appliance connected or fail to trip when tested, in accordance with the instructions, return to place of purchase.



TECHNICAL DATA

Rated voltage:	230V AC ~
	50Hz
Current rating:	13A max
Maximum Operating Current:	13A (3A inductive)
Rated trip speed:	40mS (typical)
Terminal capacity:	6mm ² max
Mechanical latching:	Passive
RCD contact break:	Double pole
Cord anchorage suitable for cable size max outside diameter of 8mm.	
Independently tested to:	BS7288; 1990



GUARANTEE
Your PowerBreaker Safety RCD Fused Spur is guaranteed for 12 months. Each unit is individually tested before leaving the factory.

Keep this instruction card safe for future reference.