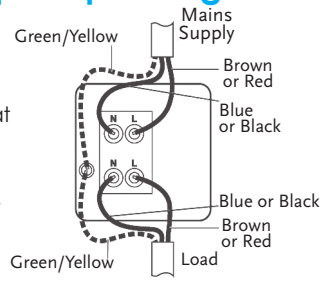
-PowerBreaker-

Passive - 10mA

Safety RCD Fused Spur Operating Instructions

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.

IMPORTANT: NOTE POSITION OF SUPPLY AND LOAD



INSTALLATION.

Install RCD spur and connect wires as shown in diagram. To fit the load/equipment cable remove blanking plug in lower plate. The load cable can now be passed through hole and wired according to diagram. Any bare earth conductors must be sleeved with green/yellow sleeving.

Note: Clamp is reversable to cover wide range of cable diameters.

PLEASE CARRY OUT THIS SIMPLE TEST PROCEDURE AFTER INSTALLATION.

1. Press White ON button.
2. Window indicator will illuminate Red.
3. Press Grey Test button.
4. Red window indicator and illumination will disappear. This means that the RCD has tripped successfully.*
5. To reset – press White ON button and use as normal spur.
6. Green indicates off. 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 contact a qualified Electrician.

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 RCD Fused Spur Unit trip when first powererd, 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.

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.