

INSTALLATION/OPERATING INSTRUCTIONS FOR 16 AMP 230V IN-LINE PORTABLE RCD

MODEL NUMBER: J62-T

PowerBreaker J62 is a two pole in-line portable RCD, designed for use in commercial and industrial environments where rough handling is expected. The water resistant casing of the unit is rated at IP 65 (BS 5420, IEC 144).

WIRING

This product should be wired with 1.5mm² 3 core flexible cable (BS6500). Connect cable to the input and output terminals, ensuring that the following is observed.

- Live/Brown to Brown wire terminal
- Neutral/Blue to Blue wire terminal
- Earth Green/Yellow to Green/Yellow Terminal

Ensure that there are no loose strands of wire. To ensure the IP rating, terminals and cover should be sealed with the supplied sealant.

IMPORTANT

- When fitting plugs, sockets or connectors follow the accessory manufacturer's instructions ensuring that the live, neutral and earth (if any) cores are connected correctly and the outer covering of the cable is firmly secured.
- The plug on the appliance should be fused in accordance with the appliance manufacturer's instructions.
- To maintain the IP 65 weather proof rating of the device, plugs, sockets and connectors of an equivalent rating must be used.

INSTRUCTIONS

Please carry out the simple test procedure prior to each use.

- Insert plug into power socket outlet.
- Press and release reset button - the red indicator should appear in the window.
- Press the test button - the red indicator should disappear. This means the RCD has tripped successfully, cutting off the power from the RCD.
- Now press and release the reset button again, the unit is ready for use.

WARNING

If the red indicator fails to work as described above, do not use.

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.
- Should your PowerBreaker repeatedly trip with an appliance connected, or fail to trip when tested, seek advice immediately from a competent electrician or return to place of purchase.
- This device will protect against live and neutral 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.

TECHNICAL SPECIFICATION

Rated Voltage:	230V AC
No. of poles:	2
Rated Current:	16 Amps (4 Amps Inductive load)
Frequency:	50/60Hz
Rated tripping current:	30mA
Environmental protection rating:	IP 65 (BS 5420 / IEC 144)

The PowerBreaker Safety In-line Portable RCD has been designed for storage and use between -5°C and +40°C at an altitude no greater than 2000m above sea level. Care must be taken not to subject your PowerBreaker to abnormal pollution by smoke chemical or flammable fumes, salt laden spray, prolonged periods of high humidity, immersion, repeated dropping, or any other abnormal conditions.

GUARANTEE

Your PowerBreaker 16 Amp In-line Portable RCD is guaranteed for 12 months.

Each unit is individually tested before leaving the factory.

PLEASE KEEP THESE INSTRUCTIONS SAFE FOR FUTURE REFERENCE



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