

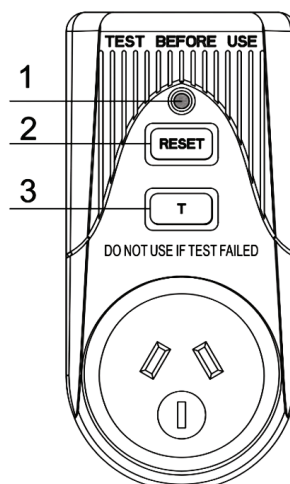
# Operating Manual

**P 8143** RCD Safety Switch Single Outlet



## DIAGRAM

- 1: Red Indicator - Protection active
- 2: Reset - Activates the protection
- 3: T - Activate the test function



## TEST BEFORE USE (WARNING)

1. Directly plug into fixed socket
2. Press “RESET” button indicator should be “ON”
3. Press “T” button indicator should be “OFF”
4. Press “RESET” button for use. Do not use if test failed

## ADVICE

- 1: For indoor use only.
- 2: The maximum value of the mean daily ambient temperature is +35 °C and between –5°C to 40°C.
- 3: Altitude: Not exceeding 2000 m
- 4: Relative humidity (maximum value at 40°C): 50%
- 5: Frequency: Reference value is in  $\pm 5\%$  (250V - 50Hz, 10A)
- 6: External magnetic field: Not exceeding five times the earth's magnetic field in any direction. It also means the device should not be used in the proximity of a strong magnetic field.
- 7: Sinusoidal wave distortion: Not exceeding 5 %
- 8: After test before use steps, the device is ready for use. The device shall not be used if it fails to operate correctly in accordance with the test sequence listed above. In this case, please unplug the device to outlet.
- 9: Please make sure the device can work normally by conducting the above operation sequence at first to protect against unexpected electric leakage hazard before use. Don't misuse such as dropping, immersion, etc.
- 10: In case of electric leakage, the device will automatically shut off the power supply and prevent electricity reaching human bodies.
- 11: Seek advice from manufacturer or responsible vender or a competent electrician for solution if the device repeatedly trips with an appliance connected or if it fails to pass the test sequence listed above.
- 12: Misuse of electricity can be dangerous, the use of a PRCD cannot be regarded as substitute for basic electrical safety, please unplug the PRCD to achieve isolation.
- 13: The device will protect against faults to earth through the body, but not against active to neutral faults.
- 14: Electricity can be dangerous and that the use of an RCD should not be regarded as a substitute for basic electrical safety precautions.
- 15: The RCD need to be unplugged to achieve isolation before any inspection or repair of that equipment is attempted.
- 16: The RCD is to be tested once a month. (Refer to test proecdure above) do not use if test failed.
- 17: The RCD should be connected directly into a socket-outlet and not supplied by an cord-extension sets.

## SPECIFICATIONS

- Power supply: 250V a.c. 50Hz
- Rated Current: 10A
- Rated Output: 2500W
- Trip Leakage current: 30mA
- Trip time: <30mS
- Type of protection: IP40