#### **GUARANTEE**

### **PRODUCT WARRANTY**

PDL Powerguard has a 12 month warranty from date of purchase. This covers faulty materials and factory workmanship and is void on any unit which has been tampered with, damaged by accident. short circuited. loaded beyond rating or damaged otherwise by improper operation. In the event of a warranty claim the product must be returned to the point of purchase of direct to Australian/new Zealand Distributors together with proof of purchase.



New Zealand Head Office: PO Box 15 355, New Lynn, Auckland, New Zealand Telephone +64-9-829 0490, Fax +64-9-829 0491 www.schneider-electric.co.nz





SGS

# **Electrical Products**

PDL Industries Australia Pty Ltd Locked Bag 5500, Baulkham Hills Business Centre Baulkham Hills NSW 2153 Australia Freephone 1300 735 266, Freefax 1300 735 329 Telephone +61 29851 2666, Fax: +61 29851 2695 www.pdl.com.au



#### POWERGUARD **ELECTRICAL SAFETY SWITCH** (RESIDUAL CURRENT DEVICE)

#### INSTALLATION AND CONSUMER OPERATING INSTRUCTIONS FOR **MODEL 956**

Your PDL Powerguard is an electronic sensing device which constantly monitors the balance of current flow between phase and neutral in the plugged in appliance. Should your body contact a live part of this appliance, an imbalance is sensed by the Powerguard Safety Switch and the supply automatically switched off. Use of a Safety Switch does not eliminate the need for basic electrical safety precautions.

Model 956 is fitted with 2 metre weather and dust protected cordset for use in areas requiring this added safety protection. This model carries a weather and dust protection rating of IP56.

#### **IMPORTANT INFORMATION**

Although Model 956 can be used with conventional wall sockets and tools or appliances with standard plug tops, it will only retain its weather and dust protection features if used with weather protected socket outlets and plug tops.

- Your PDL Powerguard should always be plugged into a wall socket, NOT • an extension cord.
- It is normal for the housing of your PDL Powerguard to be slightly warm • during use.
- Your PDL Powerquard is specifically designed for use with frequently • plugged in appliances such as power tools and vacuum cleaners, etc.
- Safety Switches (RCDs) do not protect you against an electrical shock • caused by contacting both Phase and Neutral of the electrical circuit.
- Your PDL Powerguard is designed as a protection device, therefore DO • NOT use an On/Off switch.
- If your PDL Powerguard is damaged such as from dropping or immersion • in water, do not use again until checked by a gualified service agent.
- Used correctly, your PDL Powerguard is designed to protect you against electrical faults to earth, it DOES NOT offer overload protection.
- Any appliance connected to your PDL Powerguard MUST be unplugged before any inspection or repair is attempted on the appliance.

# **CLEANING INSTRUCTIONS**

Use a clean cloth dampened with water to wipe down unit.

## HOW TO USE YOUR PDL POWERGUARD

1 Plug your PDL powerguard into a fixed socket outlet and switch socket ON.

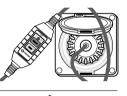
Although Model 956 can be used with conventional wall sockets and tools or appliances with standard plug tops, it will only retain its weather and dust protection features if used with weather protected socket outlets and plug tops.



2 Press RESET button to activate your PDL Powerguard. The indicator will change from BLACK to RED.



3 Switch OFF socket outlet, then check that the indicator has changed to BLACK. If this does not occur, remove your PDL Powerguard and contact a qualified service agent for advice, before use.



4 Switch ON socket outlet again and press RESET button to activate your PDL Powerguard. The indicator will change from BLACK to RED.



indicator has changed to BLACK. If this does not occur, remove PDL Powerguard and contact a qualified service agent for advice, before use. 6 Press RESET button again to activate your

PDL Powerguard. The indicator will change

Press TEST button, then check that the

5

7 Plug required appliance or tool into your PDL Powerguard and operate as normal.

Although Model 956 can be used with conventional wall sockets and tools or appliances with

from BLACK to RED.

standard plug tops, it will only retain its weather and dust protection features if used with weather protected socket outlets and plug tops.

## IF YOUR PDL POWERGUARD TRIPS DURING USE

- 1 The indicator on your PDL Powerguard will change to black.
- 2 Remove the appliance or tool from your PDL Powerguard.
- 3. Press the RESET button.
- 4. The indicator of your PDL Powerguard should be showing RED. Repeat how to use instructions.
- 5 Your appliance or tool and its cord should be checked by a suitably qualified person.

NOTE: If power supply is switched off, your PDL Powerguard will trip out - indicator  $\mathsf{BLACK}$ 

## TECHNICAL SPECIFICATIONS

Rated Voltage	230 - 240V a.c. 50Hz
Rated Current	10 amp
Maximum Load	2400 watts
Tripping Current	30 mA
Average Trip Time	30 ms
Cord Length	2 metres
Weather Protection	IP56
Type Tested to	AS3190 AS3100

Type FS to AS/NZ3190 - automatically opens on failure of the supply voltage and has d.c. pulse sensitivity.