



Data Sheet

Half Squat 6-10





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The SUMO Half Squat 6 is an ideal, lightweight toolbox companion when 6 single phase outlets are required. Available in 6 x 10A or 6 x 15A outlet configurations.

Voltage (Un)

230V

Weight (Kg's)

3.8 KGs



Dimensions

460 (L) x 260 (W) x 160 (H)



Rated Operational Voltage (UIMP)

230V



Humidity

95% at 25C



Rated Impulse Withstand Voltage (UIMP)

6kV



Rated Short-Circuit Current (ICC)

3 PHASES (ICC): 10kA

Rated Frequency

50-60Hz

Compliant

AS/NZS 3190 AND AS/NZS 3012

Installation Location

INDOOR / OUTDOOR

Unit Classification

PSOA

Connection

10A 56 series 3 Pin Plug with 1.8m Lead

Breaker

NB1L - C10 - 10kA

IP Rating

IP66

Outlet Configuration

6 x 10A 3 pin Auto-switched Outlet

Class

Class C

Testing Procedure (Daily/Before Use)

1. Visual inspection:

- The visual inspection should be made before the distribution board is placed in service.
- Visual inspection of protection against direct contact with live parts e.g. insulation and enclosure.
- Visual inspection of lead and plug to ensure no damage to insulation or body work of plug that could impair safe operation.

2. Operation of automatic disconnection:

- Correct operation of RCD's should be tested daily before use by pushing the test button and ensuring automatic disconnection of supply in the event of a fault.

Testing Procedure (Regular Intervals)

Electrical testing of this distribution board shall be carried out as stipulated in your state/territory/workplace procedures by a qualified electrician as according to AS/NZS 3000 Section 8. Testing shall be carried out in such a manner that the safety of the operator and other people in the vicinity, and test equipment is not placed at risk.

As stated in AS/NZS 3000 clause 8.3.3, a qualified electrician shall test in this order:

- 1.Continuity of the earthing system (earth resistance of the main earthing conductor, protective earthing conductors, PEN conductors and bonding conductors). in accordance with Clause 8.3.5.
- 2.Insulation resistance, in accordance with Clause 8.3.6.
3. Polarity, in accordance with Clause 8.3.7.
- 4.Correct circuit connections, in accordance with Clause 8.3.8.
- 5.Verification of impedance required for automatic disconnection of supply (earth fault-loop impedance), in accordance with Clause 8.3.9.
- 6.Operation of RCDs, in accordance with Clause 8.3.10.

Note:

- The device shall not be used if it fails to operate correctly in accordance with the instructions provided.
- Warning! Do not store/use outside the service conditions. Do not misuse. Do not drop. Do not immerse in water or other liquid.
- The device will protect against faults to earth through the body, but not against active to neutral faults.
- Electricity can be dangerous. The use of an RCD should not be regarded as a substitute for basic electrical safety precautions.
- User must unplug equipment to achieve isolation before any inspection or repair of the equipment is attempted.
- Warning! Please seek advice from an electrical contractor or the manufacturer if the RCD repeatedly trips, or if it fails to trip when tested in accordance with instructions.
- The PRCD should be connected directly into a socket-outlet where possible. Supply by cord-extension sets may alter correct function.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Other Products Available for sale and rental

purple
GlowBug



Hydrogen Light tower

purple
Skidibee



Stackable Solar

purple



Purple Pod



Purple Cube



Hydrogen

ASTON ELECTRIC



XL SERIES



XL AND WH



WHISPER

FUCHTARDT



Lift & Shift



Static Storage



Containers

PIRATE SMART-TANKS



Lift & Shift



Static Storage



Tow tanks

SUMO
PLUG N PLAY GEAR



Handheld Range



Midzise Distribution



Hardwire