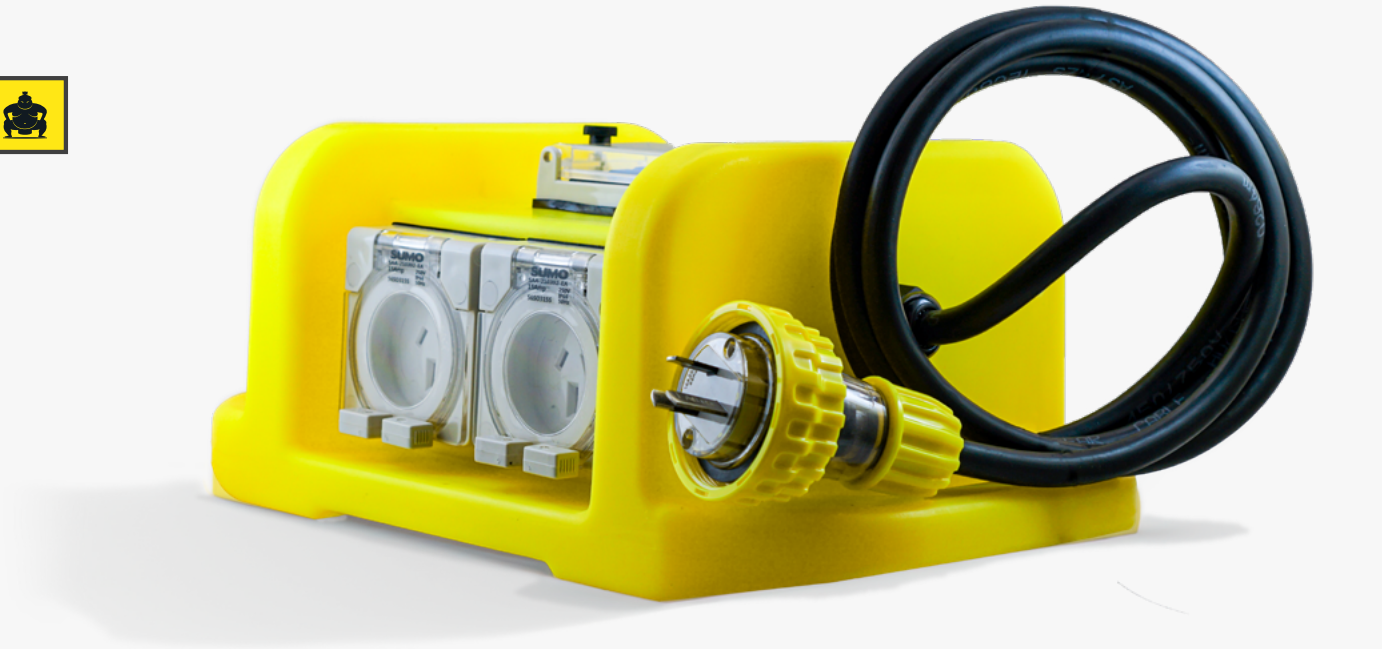
SUMO
PLUG N PLAY GEAR

Data Sheet

# Half Squat 4-15



# Half Squat 4-15

The perfect tradies companion, the SUMO Half Squat 4 is the most compact DB on the market. Available in 4 x 10A or 4 x 15A outlet configurations.

| Voltage (Un) | Weight (Kg's) |
|---|---|
| 230V | 3 KGs |

| | |
|---|---|
| Dimensions | 375 (L) x 230 (W) x 155 (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 | Compliant | Installation Location |
| 50-60Hz | AS/NZS 3190 AND AS/NZS 3012 | INDOOR / OUTDOOR |
| Unit Classification | Connection | Breaker |
| PSOA | 15A 56 series 3 Pin Plug with 1.8m Lead | NB1L - C16 - 10kA |
| IP Rating | Outlet Configuration | Class |
| IP66 | 4 x 15A 3 pin Auto-switched Outlet | 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.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ASTON ELECTRIC


PIRATE SMART·TANKS

SUMO PLUG N PLAY GEAR


purple cube

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## GENERATORS 6KVA - 1500KVA


STANDBY


STATIONARY


MOBILE


TRAILER


CONTAINER


HEAVY DUTY


BIG TANK


WHISPER


WHISPER BIG TANK


INVERTER

## FUEL CELLS 1KL - 100KL


LIFT & SHIFT


STATIC STORAGE


TOW TANKS


BULK STORAGE


SMARTS

## DISTRIBUTION 10A - 1000A


HANDHELD


COMBO


STACKABLE


MASTER BOARD

LOAD BANKS

## RENEWABLE RANGE


SOLAR GEN HYBRID


BATTERY

HYDROGEN

CONTAINER BATTERY

## FILTER

FILTERS