

PRODUCT SPECIFICATION SHEET

WEATHERPROOF SWITCH IP53

Description

This product is certified to the relevant requirements of AS/NZS 3133:2008 Inc.

A1:2009

Trade mark: DEXTON

Product class: Weatherproof Switch Outlet IP53

Flush and Recess type, ONE or TWO gang switch outlet with Polycarbonate.



Features

- ✓ Manufactured from bright white PolyCarbonate material, in order to maintain its colour without changing or fading
- ✓ Reinforced structural design, for durability
- ✓ Adjustable screw alignment ports

Electrical Ratings

- ✓ Rated Voltage: 250 V AC
- ✓ Rated Current: 10 A
- ✓ Rated Frequency: 50/60 Hz

Quantity

Loose: 1 Pcs

Carton quantity: 50 Pcs

Materials

DEXTON weatherproof switched socket outlet IP53 consist of the followings:

- ✓ **Plate made of the incombustible PC (PolyCarbonate)**
- ✓ **Terminals made of brass**
- ✓ **Screws made of steel**
- ✓ **Joint rubbers for waterproofing**
- ✓ **Springs type 75A/φ0.55**

Enclosure

The enclosure provided by DEXTON for its range of weatherproof switch outlets has robust Construction and designed to prevent any emission of excessive arcs, flame, molten metal or hot particles.

Earthing

The resistance between any earthing terminal or facility and the exposed metal of the switch is $\leq 0.06 \Omega$

Screws

The screwed components are tightened and loosened in a steady and uniform manner of 5 times.

Simplified Table

Item Code	Quantity IN CARTON	Item Description	Mounting	Rated Current
DXWPSH1	50 Pcs	Single Gang Switch	Flush	10 A
DXWPSH2	50 Pcs	Double Gang Switch	Flush	10 A

Actuating Mechanism

The actuating mechanism is constructed for the switch contacts remain only in the completely closed or the completely open position when the switch is operated in the normal manner.

Insulation resistance between the mechanism and live parts or between the terminals in the 'on' and 'off' position is 500 MΩ

Markings

It is marked in accordance with AS/NZS 3100 with the following information:

- ✓ **“DXIPSO” the registered Trade Mark**
- ✓ **“DXWPSH1”- “DXWPSH2” item model number**
- ✓ **“IP53” degree of protection**
- ✓ **“ON” and “OFF” for operation**
- ✓ **“250V” the operating voltage**
- ✓ **“10A” the current rating**
- ✓ **“AC” Alternating current**
- ✓ **“A” for Active pole**
- ✓ **“N” for Neutral pole**
- ✓ **“E” for Earthing terminal**