

CONNECTED  
switch gear®  
*We will turn you on®*

IMPACT

Series

IP66 Industrial Range  
RCD Protected  
Outlets

Data Specification 2018  
1300 071 378

TRUSTED

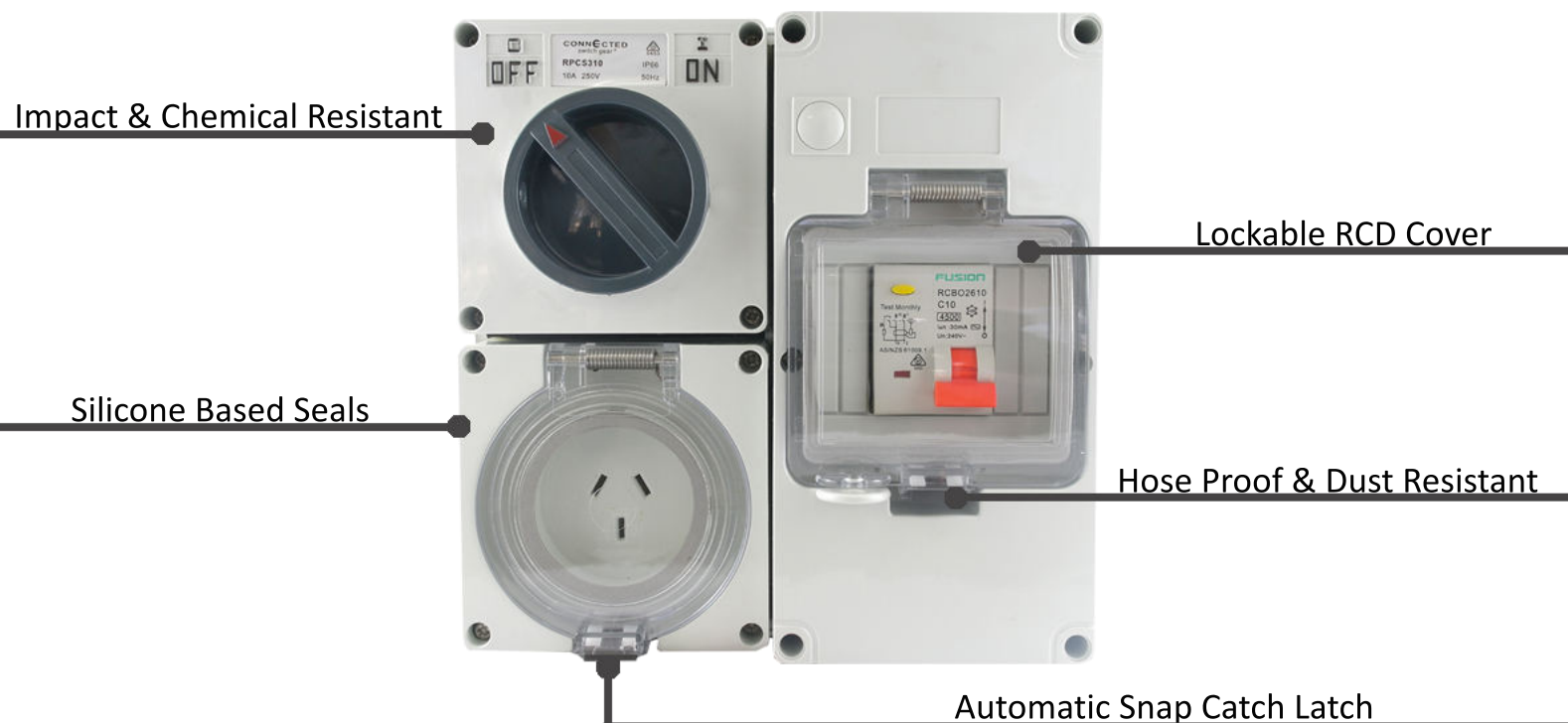
★  
★  
★  
**5**  
★  
★  
★  
YEAR  
WARRANTY  
IN HOUSE

## Description

To help avoid electrocution between the body and earth in industrial environments the IMPACT Series range of combination switched sockets have inbuilt RCD protection. The RCD works by constantly monitoring and comparing the current flow in both the Active and Neutral circuits of an electrical installation, and if an imbalance of more than 30mA is detected, the RCD cuts electrical supply to the appliance. The IMPACT Range of IP66 rated combination switched socket outlets are designed for tough Australian conditions. Lockable and manufactured from impact and chemical resistant material ensures it will withstand harsh treatment in most industrial environments.

## Features

- Impact and Chemical Resistant
- Automatic Snap Catch Latch
- Silicone Based Seals
- Hose Proof & Dust Resistant Flaps
- Lockable RCD Cover
- Screw Caps Included



## Approvals

SAA

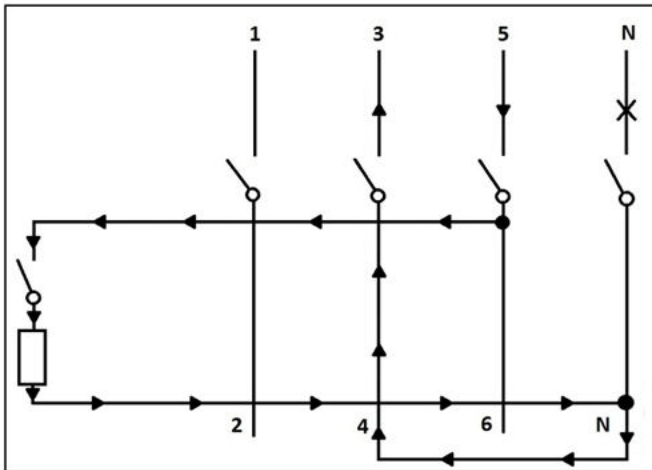
## Technical Parameters

- Rated Voltage: 250V/500V AC
- Rated Frequency: 50/60Hz
- 10000kA 30mA Rating
- Complies with AS/NZS 61008.1

## Specifications

| Product Code | Description                               | Rating (Amps) | Voltage (V) | No. Of Pins | Configuration | Conduit Entries (mm) |
|--------------|---|---------------|-------------|-------------|---------------|----------------------|
| RPCS310      | RCD Protected Combination Switched Outlet | 10A           | 250V        | 3           | Flat Pin      | 2 x 25, 2 x 32       |
| RPCS315      | RCD Protected Combination Switched Outlet | 15A           | 250V        | 3           | Flat Pin      | 2 x 25, 2 x 32       |
| RPCS410      | RCD Protected Combination Switched Outlet | 10A           | 500V        | 4           | Round Pin     | 4 x 25               |
| RPCS420      | RCD Protected Combination Switched Outlet | 20A           | 500V        | 4           | Round Pin     | 4 x 25               |
| RPCS432      | RCD Protected Combination Switched Outlet | 32A           | 500V        | 4           | Round Pin     | 4 x 25               |
| RPCS510      | RCD Protected Combination Switched Outlet | 10A           | 500V        | 5           | Round Pin     | 2 x 25, 2 x 32       |
| RPCS520      | RCD Protected Combination Switched Outlet | 20A           | 500V        | 5           | Round Pin     | 4 x 25               |
| RPCS532      | RCD Protected Combination Switched Outlet | 32A           | 500V        | 5           | Round Pin     | 2 x 25, 2 x 32       |
| RPSO310      | RCD Protected Socket Outlet               | 10A           | 250V        | 3           | Flat Pin      | 4 x 25               |
| RPSO315      | RCD Protected Socket Outlet               | 15A           | 250V        | 3           | Flat Pin      | 4 x 25               |
| RPSO510      | RCD Protected Socket Outlet               | 10A           | 500V        | 5           | Round Pin     | 4 x 25               |
| RPSO520      | RCD Protected Socket Outlet               | 20A           | 500V        | 5           | Round Pin     | 4 x 25               |
| RPSO532      | RCD Protected Socket Outlet               | 32A           | 500V        | 5           | Round Pin     | 4 x 25               |

## Wiring Diagram



RCD Protected Circuit Arrangement - NO NEUTRAL

**NOTE:** When installing a residual current device to a circuit where a neutral wire is not connected, the circuit must be wired according to the diagram.

It is necessary to install a bridging wire to connect terminal 4 to the bottom neutral terminal.

## Related Products



*A Wide Variety of Male, Female and Angled Plugs Are Also Available To Suit*