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IMPACT



Series



IP66 Industrial Range  
RCD Protected  
Outlets

Data Specification 2018

1300 071 378

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YEAR  
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IN HOUSE

## Description

To help avoid electrocution between the body and Earth in industrial environments, the IMPACT S Series range of socket outlets 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 S Series combination switched socket outlets have the optional LED phase indicator panel and ID label panel for circuit identification. Manufactured from impact and chemical resistant material ensures that it will withstand harsh treatment in most industrial environments.

## Features

- Impact and Chemical Resistant
- Automatic Snap Catch Latch
- Silicone Based Seals
- Soft Feel Rotary Switch
- Hose Proof & Dust Resistant Flaps
- Optional LED Phase Indicator
- Optional ID Label Panel



## Approvals

SAA Approved

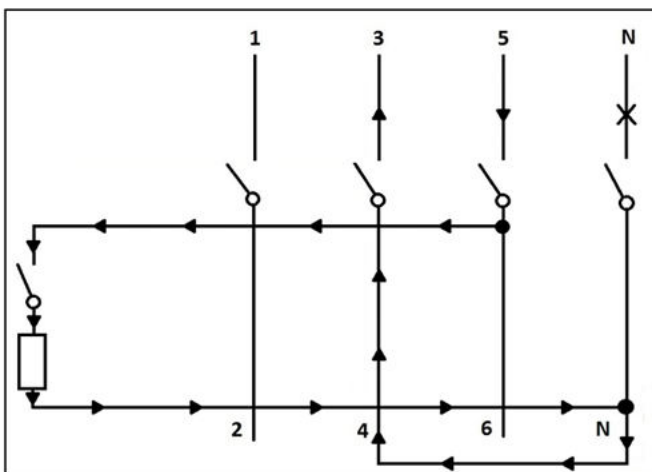
## Technical Parameters

- Rated Voltage: 250V/500V AC
- Rated Frequency: 50/60Hz
- Operating Temp: -40°C - 80°C
- IP Protection: IP66
- Complies with AS/NZS3123, 3947
- 10000kA 30mA Rating

## Specifications

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



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