

This document must be retained for future reference.

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation.  
All connections should also be inspected periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS



IP55 Insulated Enclosure with 13A Single RCD Type A Switched Socket (Plastic)  
ECWSK1-RCDP

Features

- Outdoor Gang Boxes
- Grey Enclosure
- Corrosion Resistant
- Snap Shut Action Lid
- Pad Lockable for Added Security
- 20mm Knock-outs located top, bottom, side and back
- Type A RCD is suitable for pulsating direct currents superimposed on a smooth DC fault current up to 6mA
- RCD socket with Test and Reset button
- Type A RCD can be used for Type AC applications



Technical Characteristics

|                                        |                                                         |
|----------------------------------------|---------------------------------------------------------|
| Rated Voltage (V)                      | 240V AC at 50Hz                                         |
| Rated Current (In)                     | 13A                                                     |
| Rated Residual Operating Current (IΔn) | 30mA                                                    |
| Rated Trip Time at 5 x IΔn             | 40ms                                                    |
| Latching                               | Passive / Mechanical- No need to reset after power loss |
| RCD Contact Break                      | Double Pole                                             |
| Operating Temperature Range            | -5°C to +40°C                                           |
| Material                               | Plastic                                                 |
| Terminal Capacity and Terminal Torque  | 3 x 2.5mm <sup>2</sup> / 2 x 4mm <sup>2</sup>   1.2Nm   |
| Conforms to                            | BS 7288:2016                                            |
| Enclosure Dimensions                   | 155mm(H) x 110mm(W) x 83mm(D)                           |

**Please Note:** All dimensions provided are for guidance purposes only

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## Test Procedure (Power On- Test Before Use)

1. Press the green RESET button.
2. The indicator will turn red.
3. Press the blue TEST button.
4. The indicator will turn green- the RCD has tripped successfully\*.
5. To reset - press the green button and use as a normal socket.

\*If an indicator fails to work, do not use and return the unit to the place of purchase.

\*\*If the red indicator disappears once the socket has been reset this may mean that the appliance or the cable lead is faulty, and should be checked by a qualified electrician.

## Dimensions

