

### Brief Product Description

Developed for domestic, commercial, and light industrial applications to allow the safe disconnection and isolation of equipment. Engineered for exterior installations and certified for dust and water ingress to IP65. Lock off feature for safe working isolation.

Ideal for Hot Tubs, Air Source Heat Pumps, an EV Car Chargers.

### Features

- 2 Pole
- Weatherproof to IP65
- Easy cable access via M20/25 knockouts (top & bottom)
- Padlockable handle
- Switch interlocked with lid to prevent opening in ON position
- Earth terminals included
- Captive retained cover screws

### Technical Specifications

|                              |                                  |
|------------------------------|----------------------------------|
| Operational Voltage          | 230V, 400V, 415V, 440V           |
| Rated Voltage (Ue)           | 440V                             |
| Rated Insulation Voltage (V) | 690V                             |
| Number of Poles              | 2                                |
| Screw Torque (N·m)           | 1.2                              |
| Knockout Postions (Top)      | 2 x M20-25                       |
| Knockout Positions (Bottom)  | 2 x M20-25                       |
| Operational Temperature      | -25°C to +70°C                   |
| Utilisation Category         | AC23A                            |
| Construction Material        | Plastic (Polycarbonate)          |
| Enclosure Colour             | RAL7047                          |
| Impact Resistance Rating     | IK10                             |
| Ingress Protection Rating    | IP65                             |
| Flame Retardancy             | Enclosure - V2, Switch Body - V0 |
| Standards                    | IEC 60947-3                      |



### AC Isolator Part Codes

| Cat No.  | Description              |
|----------|--------------------------|
| CPRSD220 | 20A Rotary Isolator IP65 |
| CPRSD232 | 32A Rotary Isolator IP65 |
| CPRSD240 | 40A Rotary Isolator IP65 |
| CPRSD263 | 63A Rotary Isolator IP65 |

### Product Images



CPRSD220



CPRSD232



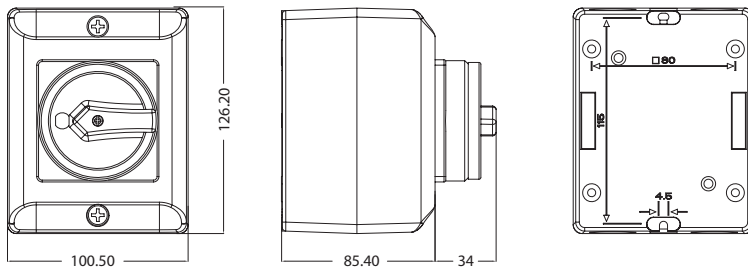
CPRSD240



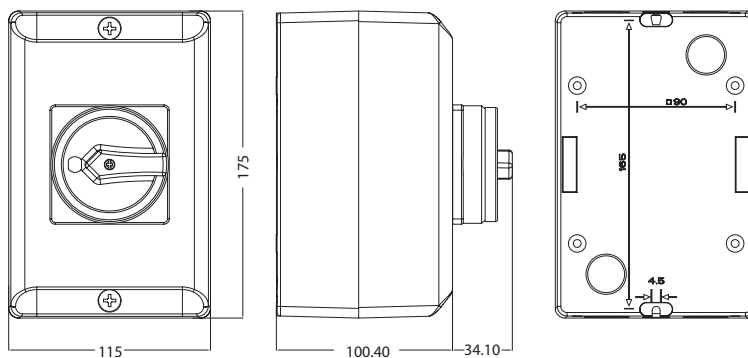
CPRSD263

| Product Code                      | CPRSD220 | CPRSD232 | CPRSD240 | CPRSD263 |
|-----------------------------------|----------|----------|----------|----------|
| Rated Short Circuit Current (Icw) | 500A     | 800A     | 800A     | 800A     |
| Rated Operating Current (A)       | 20A      | 32A      | 40A      | 63A      |
| AC-22A                            | 20       | 32       | 40       | 63       |
| AC-23A                            | 20       | 32       | 40       | 63       |
| AC-3                              | 16       | 25       | 32       | 50       |
| AC-23A (kW)                       | 5.5      | 11       | 15       | 22       |
| Rated Power Control (kW)          | 5.5      | 11       | 15       | 22       |
| Maximum Cable Size (mm²)          | 2.5      | 6        | 16       | 16       |

### Dimensional Line Drawing



CPRSD220



CPRSD232/CPRSD240/CPRSD263

### Dimensions of Product

Height: 126.20mm

Width: 100.50mm

Depth: 119.40mm (Overall)

### Dimensions of Product

Height: 175mm

Width: 115mm

Depth: 134.50mm (Overall)

### Guarantee

BG Electrical Circuit Protection products are guaranteed against faulty materials and workmanship for a period of 10 years from date of delivery.

Products will be repaired or (at BG Electrical's discretion) replacements will be supplied or (at BG Electrical's discretion) a credit note will be issued. This guarantee is subject to BG Electrical's conditions of sale and in particular to the following conditions being met.

1. Notification of any defect is given as soon as reasonably practicable after becoming apparent, and the products then returned to BG Electrical.
2. The products have only been operated under normal operating conditions and have only been subject to normal use.
3. No work (other than normal and proper maintenance) has been carried out to the products without BG Electrical's prior written consent.
4. The products have been assembled, or incorporated into other goods, by a qualified and recognised electrician and only in accordance with any instructions issued by BG Electrical.
5. The defect has not arisen from an item manufactured or supplied by a person other than BG Electrical.

This guarantee does not affect any customer statutory rights.

All components used in a BG Electrical enclosure, must be supplied by BG Electrical.

The use of any other components will negate compliance to BS 61439 and the BG Electrical guarantee. Failure to fit the enclosure in accordance with these instructions will invalidate the guarantee.

