



Technical Data

Rotary Isolator - Rotary Switch Disconnecter

Brief product description:

Rotary isolators or Rotary switch disconnectors are used to switch power to commercial/light industrial applications. The red switch can be used as an emergency stop, and can be locked in the OFF position using the yellow surrounding ring and padlock.

Features:

- Insulated 2 pole, suitable for a.c.
- Weatherproof to IP65
- Easy cable access via M20/25 knockouts (top and bottom)
- Red / Yellow padlockable handle
- Switch interlocked with lid to prevent opening in ON position
- Earth terminals included
- Captive retained cover screws
- Manufactured and tested to BS EN 60947-3

Product Images



CPRSD220



CPRSD232



CPRSD240



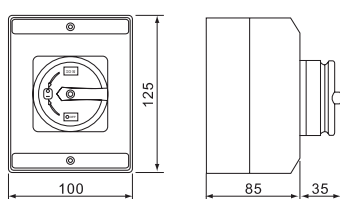
CPRSD263

Technical Specifications

Product Code	CPRSD220	CPRSD232	CPRSD240	CPRSD263
Current Rating	20A a.c.	32A a.c.	40A a.c.	63A a.c.
No of poles	2	2	2	2
Rated Power:	5.5 KW	11 KW	15 KW	22 KW
Rated Continuous Current	20A	32A	40A	63A
Knockouts	M20 / 25 x 4	M20 / 25 x 4	M20 / 25 x 4	M20 / 25 x 4
Terminal Capacity	6.0 - 10.0 mm ²	6.0 - 16.0 mm ²	6.0 - 16.0 mm ²	6.0 - 16.0 mm ²
Type	AC23A	AC23A	AC23A	AC23A
Installation Temperature	-25°C - 60°C	-25°C - 60°C	-25°C - 60°C	-25°C - 60°C

Line Diagrams

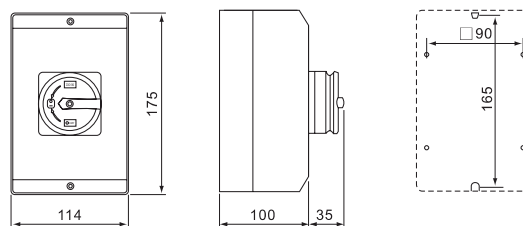
CPRSD220



Surface Installation

Hole Size

CPRSD232/CPRSD240/CPRSD263



Surface Installation

Hole Size

Rotary Isolator - Rotary Switch Disconnecter

Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
CPRSD220	2P AC 20A IP65	N/A	Brown carton+label	Brown Box+label	1	1	20	N/A	5050765116688	5050765116725
CPRSD232	2P AC 32A IP65	N/A	Brown carton+label	Brown Box+label	1	1	20	N/A	5050765116695	5050765116732
CPRSD240	2P AC 40A IP65	N/A	Brown carton+label	Brown Box+label	1	1	20	N/A	5050765116701	5050765116749
CPRSD263	2P AC 63A IP65	N/A	Brown carton+label	Brown Box+label	1	1	20	N/A	5050765116718	5050765116756

Weights & Dimensions

Cat No.	Description	Dimension (W x L x H) cm			Weight (g)			CMB (m ³)
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
CPRSD220	2P AC 20A IP65	10 x 12.5 x 12	10.5 x 13 x 12.5	55 x 27.5 x 27.5	0.37	0.43	9.5	0.04
CPRSD232	2P AC 32A IP65	11.5 x 17.5 x 13.5	12 x 18 x 14.2	62.5 x 37.5 x 30	0.55	0.63	13.5	0.04
CPRSD240	2P AC 40A IP65	11.5 x 17.5 x 13.5	12 x 18 x 14.2	62.5 x 37.5 x 30	0.55	0.63	13.5	0.04
CPRSD263	2P AC 63A IP65	11.5 x 17.5 x 13.5	12 x 18 x 14.2	62.5 x 37.5 x 30	0.55	0.63	13.5	0.04

Installation Information

Safety Warning

Before use please read and carefully use in accordance with these safety wiring instructions.

To ensure a satisfactory operation these products should be installed by a competent person. If in doubt seek advice from a qualified engineer.

These products should not be installed into the same enclosure containing mains exceeding 50V. Avoid running the telecom cable within 50mm of mains electrical cable.

Cover Fixing screws - max safe torque setting of 1.2 Nm.

Technical Helpline: 03300 249 279

If in doubt consult a competent electrician.