



# Technical Data

## Compact Double Pole RCBO Type A

### Brief product description:

This Double Pole RCBO provides superior protection for both people and circuits in a single module device. The compact design clips to a standard 35mm DIN rail but the compact body makes it easier to install the BG Fortress Consumer Unit alongside other devices such as MCBs and RCDs, saving space, making wiring easier and with Live and Neutral pole isolation.

### Features:

- Type A with > 6mA Pulsed DC detection
- 30mA
- Single Module
- B Curve
- 6kA Breaking Capacity
- Available from 45A to 55A
- Compact size
- Positive Contact Status Indicator
- Capable of being locked in the off/on positions using a device lock.

### Product Images



CUCRB40DPA

### Technical Specifications

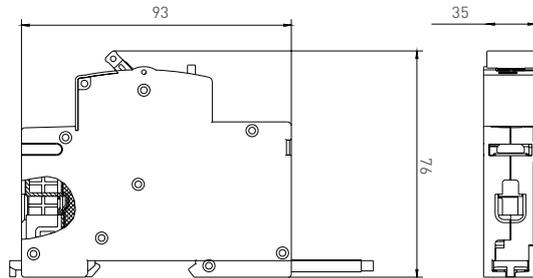
Standard(s)	IEC/EN 61009-1
Max Current Rating	6A, 10A, 16A, 20A, 32A, 40A
Operating Voltage	230V AC 50 Hz
Breaking Capacity	6000A
Rated Peak Withstand Voltage	4kV
RCD Type	Type A
Rated Tripping Current	30mA
Number of Poles	Double Pole (1 Module)
Terminal Capacity	4 - 10mm <sup>2</sup>
Terminal Torque	L/in 2Nm, L & N out 1.2Nm
Endurance Operations	Electrical - 10,000, Mechanical - 20,000





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## Line Diagrams



CUCRB40DPA

## 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
CUCRB40DPA	B Type 40A Double Pole	Printed Box	Printed Box	Carton	1	5	50	5050765232401	5050765232418	5050765232425

## Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm			Weight (kg)			CBM (m <sup>3</sup> )
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
CUCRB40DPA	B Type 40A Double Pole	7.6 x 3.5 x 9.3	19.0 x 10.0 x 8.5	45 x 27 x 21	0.149	1.6	16.5	#N/A

## Installation Method

To fit device onto DIN rail, fit top of device onto rail first and then push down bottom of device until retaining device clip "clicks" and locks onto DIN rail.

When fitting please ensure Main Switch is butted firmly against "pip" on far righthand side of the DIN rail.

To remove device, pull out retaining device clip from bottom of Switch (using flat blade screwdriver) and remove by lifting bottom part of switch first.