



# Technical Data

## Tall Body RCBO Type A

### Brief product description:

The Single Module Tall Body RCBO are a combination of B Curve MCB and an A Type RCD, this provides overload, short circuit and Earth Leakage protection in one device.

### Features:

- Type A
- 30mA
- Single Module
- B Curve
- 6kA Breaking Capacity
- Available from 45A to 55A
- Compact size
- Tall Body

### Product Images



CURB55A

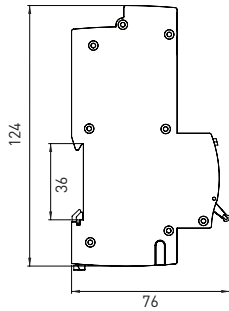
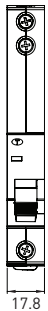
### Technical Specifications

Standard(s)	IEC/EN 61009-1	
Max Current Rating	45A, 50A, 55A	
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	1P+N (1 Module)	
Terminal Capacity	45A - 50A - 10mm <sup>2</sup> 55A - 16mm <sup>2</sup>	
Terminal Torque	L/N out 1.2Nm	
Endurance Operations	Electrical - 10,000, Mechanical - 20,000	



# Tall Body RCBO Type A

## Line Diagrams



Type A - Ensures tripping for residual AC currents and pulsating DC currents



## 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
CURB45A	B Type 45A	Printed Box	Printed Box	Carton	1	5	50	5050765207164	5050765207171	5050765207188
CURB50A	B Type 50A	Printed Box	Printed Box	Carton	1	5	50	5050765207195	5050765207201	5050765207218
CURB55A	B Type 55A	Printed Box	Printed Box	Carton	1	5	50	5050765207225	5050765207225	5050765201249

## 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
CURB45A	B Type 45A	7.6 x 3.5 x 9.3	19.0 x 10.0 x 8.5	19.0 x 10.0 x 8.5	0.149	1.6	16.5	#N/A
CURB50A	B Type 50A	7.6 x 3.5 x 9.3	19.0 x 10.0 x 8.5	19.0 x 10.0 x 8.5	0.149	1.6	16.5	#N/A
CURB55A	B Type 55A	7.6 x 3.5 x 9.3	19.0 x 10.0 x 8.5	19.0 x 10.0 x 8.5	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.