



Arc Fault Detection Device with combined RCBO

Technical Specifications

Standard (s)	IEC/EN 62606, IEC/EN 61009-1
Max Current Rating	6A, 10A, 16A, 20A, 32A, 40A
Breaking Capacity	6000A
Rated Peak Withstand Voltage	4 kV
Operating Voltage	240V AC 50/60Hz
RCD Type	Type A
Rated Tripping Current	30 mA
Number of Poles	1P + N (1 module)
IP Rating	IP20 - Switch, IP40 - Built in
Installation	On 35mm DIN Rail
Terminal Capacity	1-25mm ²
Terminal Torque	L/In 2Nm L & N out 1.2Nm
Endurance Operations	Electrical 4,000, Mechanical 20,00
Tripping Temperature	-25°C to + 40°C

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
CURAFDB6A	B Type 6A	Printed box	Printed box	Carton	1	5	50	5050765219303	5050765227131	5050765227148
CURAFDB10A	B Type 10A	Printed box	Printed box	Carton	1	5	50	5050765219310	5050765227155	5050765227162
CURAFDB16A	B Type 16A	Printed box	Printed box	Carton	1	5	50	5050765219327	5050765227179	5050765227186
CURAFDB20A	B Type 20A	Printed box	Printed box	Carton	1	5	50	5050765219334	5050765227193	5050765227209
CURAFDB32A	B Type 32A	Printed box	Printed box	Carton	1	5	50	5050765219341	5050765227216	5050765227223
CURAFDB40A	B Type 40A	Printed box	Printed box	Carton	1	5	50	5050765219358	5050765227230	5050765227247

Weights & Dimensions

Cat No.	Description	Dimension (L x W x D) (cm)			Weight (Kg)		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box
CURAFDB6A	B Type 6A	11.4 x 1.8 x 7.9	20.7 x 13.2 x 8.9	45 x 27 x 22	0.165	0.99	10.17
CURAFDB10A	B Type 10A	11.4 x 1.8 x 7.9	20.7 x 13.2 x 8.9	45 x 27 x 22	0.165	0.99	10.17
CURAFDB16A	B Type 16A	11.4 x 1.8 x 7.9	20.7 x 13.2 x 8.9	45 x 27 x 22	0.165	0.99	10.17
CURAFDB20A	B Type 20A	11.4 x 1.8 x 7.9	20.7 x 13.2 x 8.9	45 x 27 x 22	0.165	0.99	10.17
CURAFDB32A	B Type 32A	11.4 x 1.8 x 7.9	20.7 x 13.2 x 8.9	45 x 27 x 22	0.165	0.99	10.17
CURAFDB40A	B Type 40A	11.4 x 1.8 x 7.9	20.7 x 13.2 x 8.9	45 x 27 x 22	0.165	0.99	10.17

Installation Information

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 right hand side of the DIN rail.

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

Technical Helpline: 03300 249 279

If in doubt consult a competent electrician.