



Technical Data

RCD Device

Brief product description:

Residual Current Device Type A.

These two module double pole RCD's provide earth fault current protection for residential and light commercial applications.

Available in 100A with 100mA sensitivity and a time delayed option.

These devices are an A type device offering earth leakage protection on installations with an AC alternating current and equipment which produces a pulsed DC output current.

Features:

- Type A
- 100mA
- Double Pole
- Available in 100A
- Positive Contact Status Indication
- Lockable toggle switch

Product Images



CUR100100TDA



CUR100100A



Technical Specifications

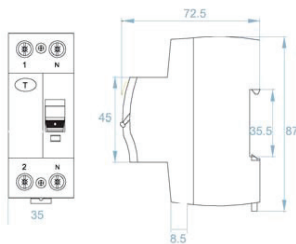
Standard(s)	IEC/EN 61008-01
Max Current Rating	100A
Operating Voltage	230V AC 50 Hz
Breaking Capacity	6000A
Rated Peak Withstand Voltage	4kV
RCD Type	Type A
Rated Tripping Current	100mA & 100mA Time Delayed
Number of Poles	2P (2 Module)
Terminal Capacity	35mm ²
Terminal Torque	2.5Nm
Endurance Operations	On 2000 operations , Off 1000 Operations





RCD Device

Line Diagrams



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
CUR100100A	100A 100mA Type A	Printed Box	Printed Box	Carton	1	5	50	5050765229678	5050765229685	5050765229692
CUR100100TDA	100A 100mA Type A Time Delayed	Printed Box	Printed Box	Carton	1	5	50	5050765229708	5050765229715	5050765229722

Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm			Weight (kg)			CBM (m ³)
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
CUR100100A	100A 100mA Type A	8.7 x 3.5 x 7.3	20 x 10.2 x 8.7	45.5 x 22 x 22.5	0.22	0.24	-	#N/A
CUR100100TDA	100A 100mA Type A Time Delayed	8.7 x 3.5 x 7.3	20 x 10.2 x 8.7	45.5 x 22 x 22.5	0.22	0.24	-	#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.