

© Product installation and operation guide



# TYPE A RCBO NO FLY NEUTRAL CABLE



LIVE ELECTRICAL DISTRIBUTION UK LTD

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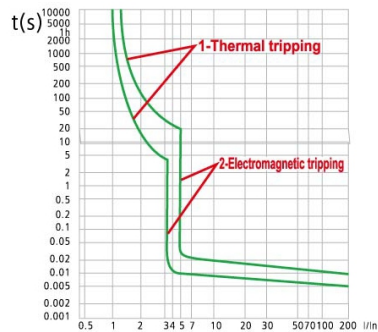
Ensure that these instructions are made available to the end user for future reference.

# TYPE A RCBO - NO FLY NEUTRAL CABLE

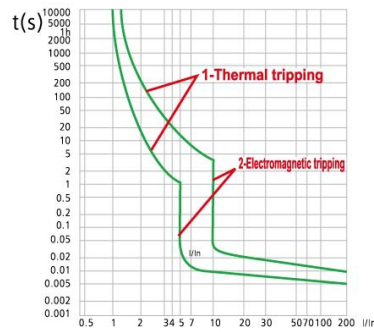
## Technical Data

Rated Current In(A)	6,10,16,20,25,32,40
Rated Voltage Un	230V AC
Poles	2P
Tripping Curve	B,C
Residual Current Operating Characteristic	Type A
Rated Frequency	50/60 Hz
Rated Short-Circuit Breaking Capacity Inc	6 kA
Operating Temperature	-25~+40°C
Protection Degree	IP20
Rated Residual Operating Current IAn(IΔn)	10,30,100,300mA
Terminal Capacity	10mm <sup>2</sup>
Terminal Torque	1.2Nm.
Neutral	Switched, N pole on left side
Insulation Voltage (Ui)	500V
Rated Impulse Withstand Voltage (Uimp)	6kV
Electrical Life	4000
Mechanical Life	10000
Contact Position Indicator	Green (OFF), Red (ON)
Mounting	35mm DIN Rail
Standard	BS EN 61009-1
Bidirectional	

## Tripping Characteristics



B type



C type

## Installation

1. The RCBO is installed in the distribution box, distribution cabinet or box using the TH35-7.5 steel mounting rail.
2. Generally, the RCBO should be installed vertically, with the handle facing upward to power on.
3. There should be no significant impact and vibration at the installation place.
4. Connection method: Tighten the connection with screws.
5. The external magnetic field of the installation site shall not exceed 5 times of the earth magnetic field in any direction.
6. Installation and disassembly:

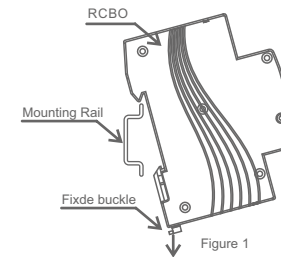


Figure 1

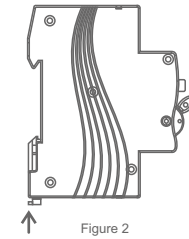


Figure 2

a. Installation: Pull the fixed buckle of the RCBO down in the direction of arrow 1 according to figure 1, and then put the RCBO in align the rail with the upper end of the installation guide rail (see figure 1), and ensure that the bottom of the RCBO is fully aligned with the installation guide rail. After that (see figure 2), push the fixed buckle of the RCBO into the lower end of the installation guide rail according to the arrow direction in figure 2 to release it.

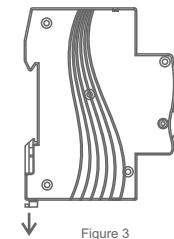


Figure 3

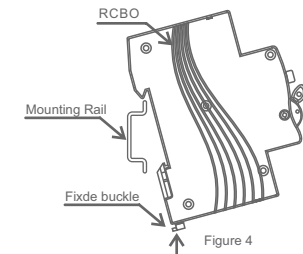
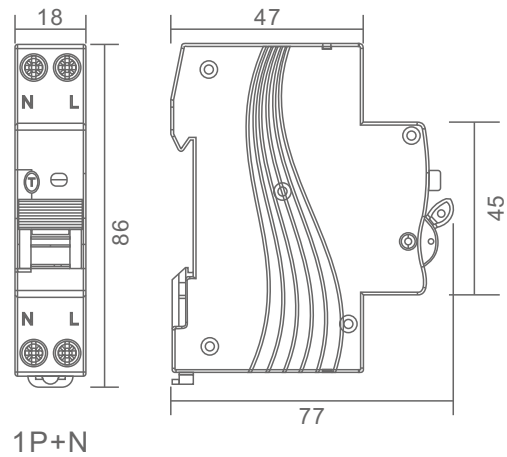


Figure 4

b. Disassemble: Pull the fixed buckle of the RCBO down in the arrow direction as shown in figure 3, and then pull the RCBO as shown in figure 4. The lower end of the RCBO is lifted up and pushed upward, then the RCBO can be removed.

**Product Dimension**



**Environment**

Waste electrical products should not be disposed of in household waste contact your retailer or local authority for recycling information.

