

Residual Current Circuit Breaker with Over-current Protection

This RCBO provides protection against electric shock, overload, and short circuit. It can also increase the overvoltage protection function according to user needs.



ADDITIONAL IMAGES



Product Overview



Standard RCBO unit designed for efficient electrical panel installation.

Professional Electrical Protection

This residual current circuit breaker with overcurrent protection (RCBO) provides a comprehensive safety solution for architectural lighting and distribution systems. Designed for reliability, the device integrates protection against electric shock, overload, and short circuit faults into a single compact unit. It adheres to international safety standards, ensuring high performance for both residential and commercial electrical infrastructures.

Technical Specifications

Electrical Performance Metrics

400 V

Rated Voltage

50 Hz

Frequency

6000 A

Breaking Capacity

Device Parameters

Parameter	Details
Rated Currents (In)	6 / 10 / 16 / 20 / 25 / 32 A
Poles Available	1P, 2P, 3P, 4P
Power Factor (COS ϕ)	0.7
Leakage Current Options	30 / 50 / 100 / 300 mA

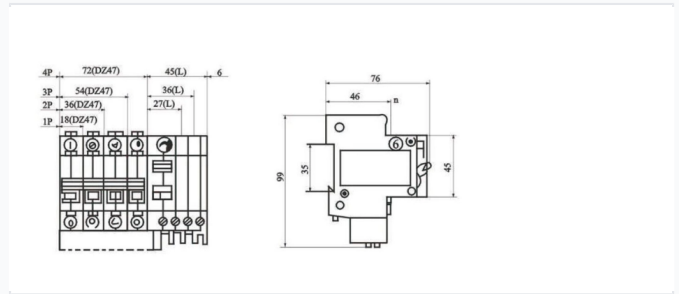
Regulatory Standards

IEC61009-1, GB16917.1

Physical Attributes



Detailed view of the interface including the monthly test button and ON/OFF indicator.



Technical diagram showing mounting dimensions for 1P to 4P configurations.

Dimensional Profile

- 1P: 18mm
- 2P: 36mm
- 3P: 54mm
- 4P: 72mm
- Overall Height: 99mm
- Depth: 76mm

Safety Features

Test Button • On/Off Indicator • Push-to-close mechanism • DIN rail mountable