

Four-Pole Residual Current Circuit Breaker with Overload Protection

Combined circuit with an electronic module of differential protection and integrated circuit breaker. This RCBO is designed for electrical safety and circuit protection.



Product Overview

Advanced Circuit Protection

This four-pole residual current circuit breaker with overload protection (RCBO) is engineered for high-performance electrical safety in residential and commercial environments. It integrates short-circuit protection, overload protection, and circuit isolation into a compact, reliable device. Designed for stability and precision, it ensures rapid response times and high breaking capacity to safeguard critical electrical equipment like relays and contactors.

Electrical Specifications

Breaking Capacity

6 kA

Breaking Capacity

Rated Current	40 A
Rated Voltage	400 V
Residual Current Sensitivity	0.03 A
Number of Poles	4 (3P+N)

Standards & Compliance

Compliance Standards	IEC60898, GB 10963, IEC61009-1, GB16917.1
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Features

Protection Functions

- Short circuit protection
- Overload protection
- Circuit isolation

Device Features

Test Button • Visual Trip Indication • Electronic Protection