

Plug-In Residual Current Circuit Breaker with Overcurrent Protection

This is a plug-in type residual current circuit breaker with overcurrent protection. It provides protection against both residual current faults and overcurrents.



Product Overview

Comprehensive Circuit Protection

This plug-in residual current circuit breaker with overcurrent protection (RCBO) provides a dual-layer safety solution by guarding against both electrical faults and overcurrent scenarios. Designed to meet international IEC/EN 61009-1 standards, it ensures reliability in diverse residential, commercial, and industrial settings. The unit supports both AC and A type operating characteristics for versatile application requirements.

Electrical Ratings

Key Performance Metrics

230 V Rated Voltage	10 kA Short-Circuit Capacity	4 kV Impulse Withstand
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Available Rated Currents

- 6
- 10
- 16
- 20
- 32
- 40

Technical Specifications

Tripping Curves

B Curve • C Curve

Configuration	1P+N
Residual Operating Current (I _{Δn})	30mA, 100mA, 300mA

Environmental & Standards

Regulatory Standards

- IEC 61009-1
- EN 61009-1

Operating Temperature Range	-25°C to +55°C
Ingress Protection	IP20