

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

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