

Plug-In Residual Current Circuit Breaker with Overcurrent Protection

This plug-in device provides both residual current and overcurrent protection. It is rated for 6000A short circuit capacity and operates at 230/240V~ with a rated residual current of 0.03A.



Product Overview

Professional Electrical Protection

This plug-in residual current circuit breaker with overcurrent protection (RCBO) is engineered to provide comprehensive safety against both residual currents and overcurrents in electrical systems. Designed for easy integration into distribution boards, it ensures reliable protection in a variety of industrial and commercial environments. Compliant with international IEC/EN 61009-1 standards, it offers consistent performance and robust build quality for modern electrical infrastructure.

Technical Specifications

Available Rated Currents

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

Rated Short-Circuit Capacity

6 kA

Short-Circuit Capacity

Rated Operation Voltage

230 V

Operating Parameters

Tripping Curve

B • C

Rated Residual Operating Current (I_{Δn})

30, 100, 300

Compliance and Environment

Compliance Standard

IEC/EN 61009-1

Protection Index

IP20

Ambient Temperature Range

-25°C to +55°C