

20A 30mA Residual Current Circuit Breaker with Overcurrent Protection

This residual current circuit breaker with overcurrent protection (RCBO) protects electrical circuits from overloads, short circuits, and earth leakage faults. The device has a rated current of 20A and a rated residual current of 30mA.



Product Overview

Comprehensive Circuit Protection

This residual current circuit breaker with overcurrent protection (RCBO) provides a robust solution for electrical circuit safety. It effectively guards against overloads, short circuits, and earth leakage faults in a single compact unit. Designed to meet international standards, it is an ideal component for professional electrical installations requiring high reliability and rapid fault detection.

Electrical Ratings

Rated Current Options

- 6
- 10
- 16
- 20
- 25
- 32
- 40

Operating Voltage

240 V

Voltage

Performance Metrics

Rated Short-Circuit Capacity	4.5 kA
Rated Residual Operating Current	30 mA

Technical Standards

Tripping Curve Characteristics

Curve B • Curve C

Standards Compliance	IEC 61009-1, EN 61009-1
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Operational Conditions

IP Rating	IP20
Ambient Temperature	-25°C to +55°C

Design Specifications

Poles	1P+N
Rated Impulse Withstand Voltage	4 kV