

Residual Current Circuit Breaker with Over-current Protection

This is a residual current circuit breaker with overcurrent protection. It is compliant with IEC61009-1 and EN61009-1 standards, and features a monthly test function and CE certification.



Product Overview

High-Performance RCBO

This Residual Current Circuit Breaker with Overcurrent Protection (RCBO) provides comprehensive protection for electrical circuits in a compact 1-module 1P+N design. It is engineered for reliability, offering a high short-circuit capacity of 10kA and extensive mechanical and electrical endurance ratings. Designed to meet international safety standards, it ensures robust protection against residual currents and overcurrents in diverse industrial and commercial applications.

Electrical Specifications

Available Rated Currents

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

Short-Circuit Capacity

10 kA

Capacity

Residual Current Settings

- 10mA
- 30mA
- 100mA
- 300mA

Rated Voltage

240 V

Compliance and Standards

Certificates and Marks

CB, SEMKO, CE, KEMA, TUV

Standards

IEC/EN 61009-1

Mechanical and Environmental

Endurance Cycles

Type	Cycles
Mechanical	30000
Electrical	10000

IP Rating

IP20

Operating Temperature Range

-25 to +55