

Residual Current Circuit Breaker with Over-current Protection

This residual current circuit breaker is designed for both domestic and industrial applications. It combines a residual current device with a circuit breaker featuring thermal overload release and magnetic short circuit current release.



Product Overview

Residual Current Circuit Breaker with Overcurrent Protection

This advanced RCBO is engineered for both domestic and industrial applications, integrating a residual current device with thermal-magnetic overcurrent protection. Utilizing a permanent magnet principle, it ensures voltage-independent residual current functionality for enhanced safety. The device is designed for 230V AC systems and complies with rigorous IEC/EN 61009-1 standards to provide reliable circuit protection.

Technical Specifications

Rated Current

32 A

Max Rated Current

4.5 kA

Breaking Capacity

Operational Data

Parameter	Value
Operational Voltage	230V AC
Impulse Withstand	4500V
Tripping Time	0.1s
Rated Residual Current	30, 100, 300mA

Tripping Characteristics

- Type B
- Type C
- Type D

Compliance and Standards

Certifications

CE, KEMA, IEC/EN 61009-1