

Residual Current Circuit Breaker with Over-current Protection

Residual current circuit breaker with overcurrent protection (RCBO) designed for 240V 50Hz electrical systems. It features a C16 tripping characteristic and a rated residual operating current (I_{Δn}) of 0.03A.



Product Overview

Professional Electrical Protection

This residual current circuit breaker with overcurrent protection (RCBO) provides comprehensive safety for both household and commercial distribution systems. It offers integrated protection against earth leakage, short-circuits, and overloads, while also functioning as a reliable isolation switch. Designed for efficiency, this electro-magnetic device ensures rapid protection against insulating failures and direct human contact hazards.

Technical Specifications

Rated Short-Circuit Capacity

10 kA

Short-Circuit Capacity

Rated Voltage	240 V
Rated Frequency	50/60Hz
Pole Number	1P+N

Performance Characteristics

Rated Residual Operating Current

- 0.03
- 0.1
- 0.3

Tripping Curve Options	B, C, D
Electro-mechanical Endurance	4000 cycles

Range

Available Rated Currents

- 1
- 2
- 3
- 4
- 6
- 10
- 16
- 20
- 25
- 32
- 40