

Double Pole Residual Current Circuit Breaker with Overload Protection

This double pole residual current circuit breaker offers overload protection for 230V AC systems. It features a 6000A breaking capacity and complies with IEC/EN61009-1 standards.



ADDITIONAL IMAGES



Product Overview

Professional Electrical Protection

This double pole residual current circuit breaker with overload protection (RCBO) is engineered for reliable electrical safety in both residential and commercial environments. It provides essential protection against both residual currents and circuit overloads in 230V AC systems. Designed for durability and performance, the unit features a 6000A breaking capacity and rapid response times to ensure circuit integrity.

Technical Specifications

Rated Voltage	230 V
Short Circuit Breaking Capacity	6000 A
Rated Residual Operating Current	0.03 A
Response Time	$t_{0.5}$
Minimum Operating Temperature	-25 °C

Compliance & Standards

Certifications

CE

Standards Compliance	IEC/EN61009-1
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Construction & Features

Available Construction Types

- Spliced electronic RCBO (L1+L2, 2 bimetal + 2 coil)
- Electronic & unibody construction RCBO (L1+L2, 2 metal + 1 coil)
- Electromagnetic & unibody construction RCBO (L1+L2)

Key Features	Double Pole, Overload Protection, Residual Current Protection, Test Button
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