

Residual Current Circuit Breaker RCCB 40A 30mA

This residual current circuit breaker (RCCB) is designed for protection against electrical shock and fire hazards caused by earth leakage currents. The 40A, 30mA RCCB provides reliable and fast tripping in the event of a fault.



ADDITIONAL IMAGES



Product Overview

High-Performance Earth Leakage Protection

This residual current circuit breaker provides robust protection against electrical shock and fire hazards caused by earth leakage currents. Built with premium materials like a non-flammable PA66 shell and high-grade Q195 steel, it ensures long-term reliability and safety. It features advanced internal heat flow management and is suitable for diverse residential, commercial, and industrial electrical applications.

Key Performance Metrics

Operational Ratings

40 A

Rated Current

30 mA

Rated Residual Current

6000 A

Breaking Capacity

0.1 s

Tripping Time

Technical Specifications

Environmental Conditions

Parameter	Requirement
Operating Temperature	-5°C to 40°C
Max Altitude	2000m
Relative Humidity	<= 50% at 20°C
Pollution Level	Level II

Certifications & Standards

CE, IEC/EN 61008-1

Installation Requirements

Installation Details

- Standard Din-rail mounting
- Vertical installation recommended
- Handle oriented upward for power supply
- Wiring secured with screws