

230V 25A RCBO Residual Current Circuit Breaker

This RCBO (Residual Current Circuit Breaker with Overcurrent protection) is a safety device designed to protect electrical circuits from overload, short circuit, and earth leakage faults. Combining the functions of an MCB and RCD in a single unit, this 230V 25A model quickly interrupts circuits upon fault detection, preventing electrical shock and minimizing fire risk.



Product Overview

Safety and Protection

This Residual Current Circuit Breaker with Overcurrent protection (RCBO) is a comprehensive safety device engineered to protect electrical circuits from both overload and short circuit conditions, as well as earth leakage faults. By combining the functions of a miniature circuit breaker and a residual current device into a single unit, it ensures rapid circuit interruption during faults to prevent electrical shock and reduce fire risks. It features an integrated test button for regular functionality verification, making it a reliable choice for residential, commercial, and industrial electrical systems.

Technical Specifications

Suitable Applications

- Residential electrical systems
- Commercial electrical systems
- Industrial electrical systems

Rated Voltage	230 V
Rated Current	25 A
Residual Current Sensitivity	0.03 A
Key Features	Overload Protection, Short Circuit Protection, Earth Leakage Protection, Test Button

Performance Metrics

Key Performance Metrics

230 V Rated Voltage	25 A Rated Current	0.03 A Tripping Sensitivity
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