

# 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

<b>230 V</b> Rated Voltage	<b>25 A</b> Rated Current	<b>0.03 A</b> Tripping Sensitivity
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