

# 250A Single Phase Molded Case Circuit Breaker

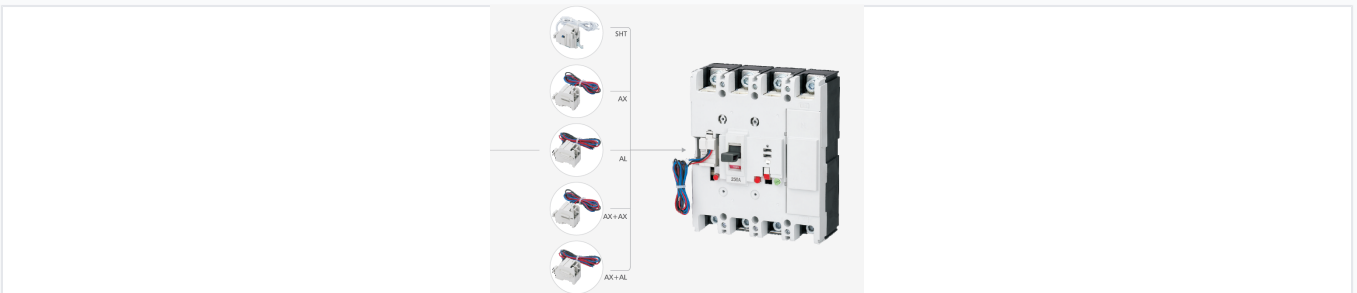
This molded case circuit breaker is designed for single-phase electrical systems. The 250A MCCB provides overcurrent and short-circuit protection.



## ADDITIONAL IMAGES



## Overview

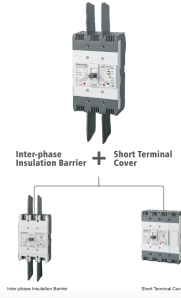


Built-in accessories for enhanced control and monitoring

### High-Performance Molded Case Circuit Breaker

The TRM series MCCB provides robust overcurrent and short-circuit protection for industrial and commercial electrical distribution systems. Designed for reliability, it features high breaking capacity and versatile configuration options including fixed or adjustable current settings. The unit fully complies with international IEC/EN 60947-1 and 60947-2 standards for safe, long-term operation.

## Technical Specifications



Safety insulation barriers and terminal protection

### Key Performance Metrics

**1000 V**

Insulation Voltage

**8 kV**

Impulse Withstand

**7000 cycles**

Mechanical Life

**1000 cycles**

Electrical Life

### Short-Circuit Breaking Capacity (Icu)

Voltage	S-Type (kA)	H-Type (kA)
240V	25	36
415V	37	50

### Rated Current

100A, 125A, 160A, 180A, 200A, 225A, 250A

## Environmental Requirements

### Environmental Conditions

- Ambient temperature: -5°C to +55°C
- Relative humidity: 45% to 85%
- Maximum altitude: 2000m
- Free from excessive steam, smoke, dust, and corrosive materials