

# 250A Three-Pole Molded Case Circuit Breaker for AC Power Distribution

This three-pole MCCB is rated at 250A and designed for AC power distribution networks. It provides reliable protection against both overloads and short circuits.



## Overview

### High-Performance 250A MCCB

This 250A three-pole molded case circuit breaker is engineered for robust AC power distribution, offering reliable protection against overloads and short circuits. It is designed to operate across multiple voltage levels including 800V, 1000V, and 1140V, making it suitable for demanding industrial applications. With high insulation and impulse withstand ratings, this breaker ensures long-term electrical safety and operational durability.

## Key Performance Metrics

### Primary Ratings

**250 A**

Rated Current

**1150 V**

Insulation Voltage

**12 kV**

Impulse Withstand

## Technical Specifications

### Breaking Capacity by Voltage

Rated Working Voltage (Ue)	Breaking Capacity (Icu/Ics)
800V	36.5 kA
1000V	15 kA
1140V	15 kA

Number of Poles	3
Wiring Configuration	Up incoming and down outcoming

## Durability

Mechanical Service Life	10000 cycles
Electrical Service Life	5000 cycles

## Compliance & Safety

### International Standards

- IEC/EN 60947-2
- GB/T 14048.2

### Safety Features

Push-to-Trip Mechanism • Category A Utilization • High Insulation Voltage

Quality Certifications	CCC, CB, TÜV
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