

# Molded Case Circuit Breaker for Electrical System Protection

This molded case circuit breaker is designed for circuit protection in electrical systems. Features include adjustable trip settings and visual ON/OFF indication.



## Overview

### ZNM1 Series MCCB

The ZNM1 Series Molded Case Circuit Breaker is engineered for reliable circuit protection in low-voltage distribution networks. Designed to handle rated currents from 16A to 630A, it effectively protects power devices against overloads, short circuits, and under-voltage conditions. Its compact, robust design features superior seismic resistance and high breaking capacity, making it an ideal solution for both industrial and commercial electrical systems.

## Electrical Ratings

### Rated Current Range

**16 A**

Minimum

**630 A**

Maximum

### Voltage Specifications

Parameter	Value
Insulation Voltage	750 V
Rated Operating Voltage	690 V
Frequency	50 Hz / 60 Hz

## Compliance & Standards

Compliance Standards	IEC60947-2, GB 14048.2, CE
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## Features

### Protection Functions

- Overload protection
- Short circuit protection
- Under-voltage protection
- Grounding fault protection
- Motor starting protection

### Mechanical Features

Compact Body • High Breaking Capacity • Superior Seismic Function • Visual ON/OFF Indication • Push-to-Trip Function