

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
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Voltage Specifications

Parameter	Value
Insulation Voltage	750 V
Rated Operating Voltage	690 V

Frequency	50 Hz / 60 Hz
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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