

Three-Pole Molded Case Circuit Breaker 160A/250A

This molded case circuit breaker is designed for electricity distribution networks. It protects lines and power apparatus from overload and short-circuit situations.



ADDITIONAL IMAGES



Overview

Reliable Power Protection

The KNM3 series molded case circuit breaker is designed for efficient electrical power distribution and robust circuit protection. It is fully compatible with AC 50Hz electricity distribution networks, supporting working voltages up to 690V. This device provides essential safeguards against overloads and short circuits, ensuring the safety of your power apparatus and motors.

Technical Specifications

Core Electrical Metrics

750 V

Rated Insulation Voltage

690 V

Max Working Voltage

50 Hz

Frequency

Installation Orientation

Vertical • Horizontal

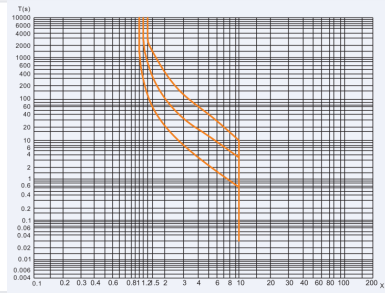
Standards Compliance

IEC60947-2, GB14048.2

Pole Configuration

3-Pole

Performance Data



Time-current characteristic curves illustrating tripping time relative to rated current multiples.

Frame Class & Current Ratings

Frame Class	Pole No.	Rated Current (A)
130	3	10-160
250	3	125-250
400	3	250-400
630	3	400-630
1600	3	1000-1600

Tripping Characteristics

Inverse time characteristic with adjustable trip settings.