

Molded Case Circuit Breaker

This molded case circuit breaker is designed for AC400V applications at 50Hz. It features adjustable trip settings and indicators for error, alarm, and MCU status.



ADDITIONAL IMAGES



Overview

HM6E Series Molded Case Circuit Breaker

The HM6E series is a versatile molded case circuit breaker designed for reliable protection in AC circuits up to 690V. With a wide range of rated currents reaching 1250A, it is suitable for both standard circuit protection and motor protection applications. This series is engineered to operate efficiently under demanding conditions, complying with international standards for safety and performance.

Technical Specifications

Breaking Capacity Options

- 18/15kA
- 25/18kA
- 36/25kA
- 50/35kA
- 65/50kA

Rated Operational Voltage	Up to 690V AC
Frequency	50/60Hz
Rated Current Range	1250 A
Available Poles	2, 3, 4

Environmental Conditions

Operating Temperature	-5°C to +40°C
Max Altitude	2000 m
Pollution Level	3

Compliance & Certification

Standards Compliance

IEC60947-2:2016

Certifications

CB, CE, ROHS

Accessories

Available Internal Accessories

- Undervoltage release (UVT)
- Shunt release (SHT)
- Auxiliary contact (AX)
- Alarm contact (AL)

Model Variants

Model Numbers

Series	Variants
HM6-125	S, H
HM6-160	S, H
HM6-250	S, H
HM6-400	S, H
HM6-630	S, H
HM6-800	H
HM6-1250	H