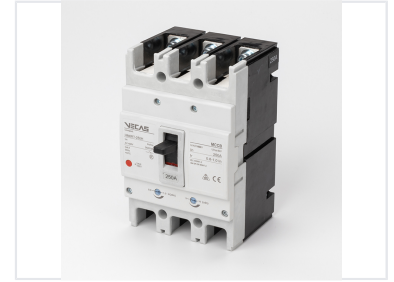


160A Molded Case Circuit Breaker

This molded case circuit breaker is designed for AC 400V systems. It features adjustable thermal overload protection and complies with IEC 60947-2 standards.



ADDITIONAL IMAGES



Product Overview

HM6 Series Molded Case Circuit Breaker

The HM6 series molded case circuit breaker is designed for robust performance in AC 50/60Hz circuits with rated voltages up to 690V. Engineered for versatility, these units support rated currents up to 1250A and are suitable for motor protection when rated below 630A. This series features advanced internal accessories and adjustable protection settings, ensuring reliable operation in demanding electrical distribution environments.

Electrical Ratings

Rated Current	160 A
Rated Voltage	Up to 690V
Rated Insulation Voltage (Ui)	1000V
Impulse Withstand Voltage (Uimp)	8 kV
Breaking Capacity Options	18/15kA, 25/18kA, 36/25kA, 50/35kA, 65/50kA

Protection Settings

Adjustable Protection Features

Feature	Setting Range
Overload Long Delay	0.8 - 1.0 I _n
Short Circuit Instantaneous	5 I _n - 10 I _n

Operational Environment

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

Certifications

Certifications

CB • CE • ROHS • IEC60947-2

Accessories

Available Internal Accessories

- Undervoltage Release (UVT)
- Shunt Release (SHT)
- Auxiliary Alarm Release
- AX Auxiliary Contact
- AL Alarm Contact