

# Molded Case Circuit Breaker

This molded case circuit breaker is designed for circuit protection. It provides overload and short-circuit protection.



## ADDITIONAL IMAGES



## Overview



The CM1 series MCCB provides robust circuit protection for industrial and commercial distribution systems.

### CM1 Series Molded Case Circuit Breaker

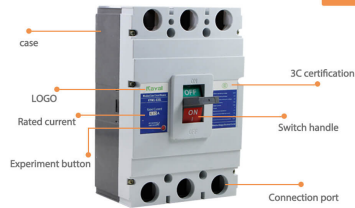
The CM1 series molded case circuit breaker is designed using advanced international technology to provide reliable circuit protection. It is engineered for AC 50Hz circuits with a rated insulation voltage of 800V, suitable for operating voltages up to 400V and currents up to 800A. This device offers essential protection against over-current, short circuits, and under-voltage, ensuring the safety and longevity of your electrical systems and connected units.

## Technical Specifications

### PRODUCT DESCRIPTION

#### MOULDED CASE CIRCUIT BREAKER

IP40



Designed for ease of use with clearly labeled controls and accessible connection ports.

### Standards

IEC60947-2

Rated Insulation Voltage	800 V
Rated Operating Voltage	400 V
Rated Frequency	50 Hz
Rated Current Range	6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A
Number of Poles	3P, 4P

## Performance Metrics

### CHARACTERISTIC



Engineered with high-temperature resistant, flame-retardant materials for enhanced safety and reliable operation.

### Key Performance Metrics

**25 kA**

Ultimate Short Circuit Breaking Capacity

**18 kA**

Service Short Circuit Breaking Capacity

### Safety & Construction

- High-temperature resistant shell
- Flame retardant materials
- Over-current protection
- Automatic short-circuit disconnection
- Integrated test button