

Molded Case Circuit Breaker 6-2000A

This molded case circuit breaker (MCCB) is designed for distribution networks of AC50Hz or 60Hz, with rated voltage up to 690V and rated insulation voltage 800V. It provides reliable circuit protection with high breaking capacity and safe design.



ADDITIONAL IMAGES



Product Overview

PRODUCT DETAILS



GTM1 series MCCB unit, designed for reliable circuit protection.

GTM1 Series Molded Case Circuit Breaker

The GTM1 series is a high-performance molded case circuit breaker designed for reliable protection in electrical distribution networks. Engineered to comply with IEC60947-2 standards, it ensures safety and consistent performance in demanding industrial and commercial environments. The series features a compact, elegant design with high breaking capacity, offering excellent adaptability and ease of installation for various power systems.

Technical Specifications

ABOUT US



GTM1-400 series MCCB, available in 3-pole and 4-pole configurations.

Standards

IEC60947-2 • GB/T 14048.2

Rated Current Range	2000 A
Rated Insulation Voltage (Ui)	800 V
Rated Working Voltage (Ue)	230V, 400V, 690V
Operating Frequency	50 Hz
Available Poles	2P, 3P, 4P

Performance Metrics

Key Performance Metrics

8 kV

Rated Impulse Withstand Voltage

40000 cycles

Max Mechanical Life (Maintenance)

Short-Circuit Segmentation Capability

Parameter	400V (kA)	690V (kA)
Ultimate (Icu)	50	20
Running (Ics)	35	15

Optional Accessories

Optional Accessories

- Alarm contact
- Shunt release
- Auxiliary contacts
- Under-voltage tripper
- Direct rotation handle
- Extended rotation handle
- Electrical operation mechanism
- Mechanical interlocking