

Molded Case Circuit Breaker 6-2000A, 400/690V

This molded case circuit breaker is designed for use in AC 50Hz or 60Hz distribution networks. It has a rated voltage up to 690V and a rated insulation voltage of 800V.



ADDITIONAL IMAGES



Overview

Professional Grade Molded Case Circuit Breaker

The GTM1 series Molded Case Circuit Breaker (MCCB) is engineered for reliable circuit protection in electrical distribution networks. Designed to operate at frequencies of 50Hz or 60Hz, this unit supports rated voltages up to 690V and provides a rated insulation voltage of 800V. Featuring a compact and elegant design, it offers high breaking capacity, easy installation, and superior adaptability for various industrial and commercial applications.

Electrical Ratings

| | |
|---------------------------------|------------|
| Rated Current Range | 2000 A |
| Rated Working Voltage | 400V, 690V |
| Rated Insulation Voltage | 800 V |
| Rated Impulse Withstand Voltage | 8 kV |

Performance

PRODUCT DETAILS



Technical overview of the GTM1 series MCCB, highlighting voltage, current, and breaking capacity ratings.

Standards Compliance

IEC60947-2 • GB/T 14048.2

Breaking Capacity Performance

65 kA

Max Icu (400V)

20 kA

Max Icu (690V)

Utilization Category

A

Mechanical Specifications

Available Poles

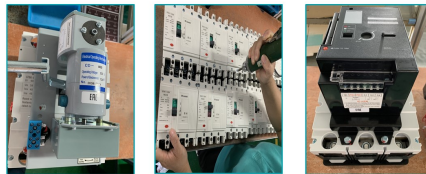
- 2P
- 3P
- 4P

Mechanical Life (Cycles)

| Condition | Cycles |
|----------------------|--------|
| Free Maintenance | 20000 |
| Maintenance Required | 40000 |

Optional Accessories

PRODUCT DETAILS



Detail view of the electrical operating mechanism and accessory compatibility.

Supported Accessories

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