

Miniature Circuit Breaker (MCB)

Miniature circuit breakers are designed for circuit protection in electrical systems. These MCBs are available in single, double, triple, and quadruple pole configurations.



Product Overview

Reliable Circuit Protection

This Miniature Circuit Breaker (MCB) is engineered for robust circuit protection in residential, commercial, and industrial electrical systems. It adheres to international standards to ensure safety and consistent performance under varying load conditions. With versatile configuration options and high durability, this device is designed to isolate circuits effectively and prevent damage from overcurrent and short-circuit events.

Technical Specifications

Breaking Capacity

4.5 KA

Breaking Capacity

6 KA

Breaking Capacity

Tripping Characteristics

B • C • D

Available Poles

- 1P
- 2P
- 3P
- 4P

Compliance Standards

IEC60898, GB10963

Rated Voltage

230/400V

Current Limiting Level

3

Operational Environment

Insulation Performance

Pollution Degree	Rated Insulating Voltage
Degree 2	500V
Degree 3	440V

Operating Temperature Range

-15 to +70 °C

Fiducial Temperature

30 °C

Durability and Installation

Mechanical Life	8000 cycles
Electrical Life	4000 cycles
Wiring Ability	10 mm ²
Isolating Function	Yes