

6000A Miniature Circuit Breaker for 230/400V Systems

Miniature circuit breaker (MCB) with a breaking capacity of 6000A, designed for 230/400V~ electrical systems. Complies with GB/T 10963.1 and IEC60898-1 standards and features an ON/OFF indicator.



ADDITIONAL IMAGES



Overview

High-Performance Miniature Circuit Breaker

This miniature circuit breaker is engineered for reliable electrical protection in both residential and commercial environments. It features a high-durability, fire-retardant, and shock-resistant enclosure, ensuring safety and longevity in demanding conditions. Designed for versatility, it supports rapid rail mounting and provides essential protection against overloads and short circuits while maintaining an IP20 rating.

Performance Metrics

Breaking Capacity

6 kA

Capacity (6A-40A)

4.5 kA

Capacity (50A-63A)

Service Life

Type	Cycles
Mechanical Life	20000
Electrical Life	4000

Technical Specifications

Pole Configurations

- 1P (230V)
- 2P (230V)
- 3P (400V)
- 4P (400V)

Installation & Environment

Parameter	Value
Mounting	Rail Mounted
Wiring Capacity	25mm ²
Operating Temp	-5°C to +40°C
IP Rating	IP20

Available Rated Currents 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A

Compliance

Standards & Compliance

IEC60898-1 • ISO 9001-2000