

Miniature Circuit Breaker (MCB)

Miniature circuit breakers (MCBs) offer both thermal protection for normal overloads and magnetic protection for short circuits. These high-performance MCBs are available in 1P, 2P, 3P, and 4P configurations.



ADDITIONAL IMAGES



Product Overview

Reliable Circuit Protection

This Miniature Circuit Breaker (MCB) is engineered to provide robust protection against overloads and short circuits in residential, commercial, and industrial electrical systems. Designed for versatility, it supports a wide range of current ratings from 1A to 63A and is available in multiple pole configurations. With a standard 6kA breaking capacity and DIN rail mounting, it ensures safe and efficient electrical distribution.

Technical Specifications

Breaking Capacity

6 kA

Breaking Capacity

Rated Current Range	63 A
Rated Voltage	230/400V AC
Frequency	50/60Hz
Tripping Curves	B Curve, C Curve, D Curve

Configuration

Available Pole Configurations

- 1P
- 1P+N
- 2P
- 3P
- 3P+N
- 4P

Installation

Mounting	35mm DIN rail
Width per Pole	17.8 mm

Compliance

Protection Type	Overload Protection • Short Circuit Protection
Trip Mechanism	Thermal-magnetic release