

# Miniature Circuit Breaker

Miniature circuit breakers (MCBs) are designed for AC electrical systems. These devices provide overload and short-circuit protection in residential, commercial, and industrial applications.



## ADDITIONAL IMAGES



## Overview

### High-Performance Circuit Protection

This miniature circuit breaker offers a novel, lightweight, and reliable design, engineered for excellent performance in electrical distribution systems. Constructed with high fire-resistant and shockproof materials, it ensures long-term durability and safety. It is primarily designed for overload and short-circuit protection in AC 50/60Hz circuits, supporting both single-pole 230V and multi-pole 400V configurations.

## Technical Specifications

### Breaking Capacity

**10000 A**

Breaking Capacity

### Compliance Standards

IEC60898-1 • CE • CB

### Rated Voltage

230V (Single-pole), 400V (Multi-pole)

### Operating Frequency

50/60 Hz

## Features

### Protection Functions

- Overload protection
- Short-circuit protection
- Unfrequent on-and-off switching

### Housing Material

High fire-resistant and shockproof plastics