

# Miniature Circuit Breaker

Miniature circuit breakers are electromechanical devices protecting electrical circuits from overcurrent due to overload or short circuits. They automatically interrupt electricity flow when a fault is detected, preventing equipment damage and reducing electrical fire risks.



## Product Overview

### Reliable Circuit Protection

Miniature circuit breakers (MCBs) are essential electromechanical devices engineered to safeguard electrical circuits from overcurrent conditions, including both overloads and short circuits. Designed for versatility, these units are suitable for residential, commercial, and industrial applications, automatically interrupting electrical flow when faults are detected. By preventing equipment damage and mitigating electrical fire risks, these resettable and reusable breakers offer a superior, safer, and more convenient alternative to traditional fuses.

## Technical Specifications

### Suitable Environments

- Residential
- Commercial
- Industrial

### Key Operational Features

Resettable • Reusable • Automatic Fault Detection

### Device Type

Miniature Circuit Breaker (MCB)

### Primary Function

Overload Protection, Short Circuit Protection

## Performance Metrics

### Available Rated Currents

**50 A**

Rated Current

**100 A**

Rated Current