

Miniature Circuit Breaker for Overcurrent Protection

Miniature circuit breakers are electromechanical devices that protect electrical circuits from overcurrents caused by overload or short circuits. The devices automatically interrupt the circuit when a fault is detected, preventing damage to equipment and reducing the risk of electrical fires.



Product Overview

Reliable Circuit Protection

This Miniature Circuit Breaker (MCB) is an essential electromechanical device engineered to safeguard electrical circuits against overcurrent conditions, including both overloads and short circuits. It provides an automated response to electrical faults, effectively preventing equipment damage and mitigating the risk of electrical fires. Designed for versatility, this unit serves residential, commercial, and industrial environments, offering a resettable, maintenance-friendly alternative to traditional fuses.

Technical Specifications

Rated Current	20 A
Rated Voltage	30 V
Protection Type	Overload, Short Circuit

Features

Key Benefits

- Automatic interruption during fault detection
- Resettable mechanism for reduced downtime
- Suitable for residential, commercial, and industrial use
- Prevents electrical fires and equipment damage