

Miniature Circuit Breaker (MCB)

Miniature circuit breakers (MCBs) automatically protect electrical circuits from damage caused by excess current from an overload or short circuit. Designed for quick DIN rail installation, these MCBs are available in various pole configurations.



Overview

Reliable Circuit Protection

This miniature circuit breaker is engineered to automatically disconnect electrical circuits during overload or fault conditions, ensuring the safety of your network. Built with high-quality, non-flammable PA66 material and reinforced steel components, it offers superior heat management and durability. Designed for consistent performance, this device provides essential protection for electrical distribution systems in demanding environments.

Technical Specifications

Rated Breaking Capacity

10000 A

Breaking Capacity

Rated Current

63 A

Model Series

UNB3-80H

Construction & Materials

Material Composition

- Q195 steel coated with Zn (arc chamber)
- PH joinery with 24 HRC hardness
- 6 aluminum rivets for structural integrity

Shell Material

PA66 Nonflammable

Compliance & Standards

Certifications

CE

Installation

Mounting

DIN Rail