

10kA Miniature Circuit Breaker MCB

This miniature circuit breaker (MCB) offers stable and reliable performance with a high short-circuit breaking capacity. It is designed for electrical protection in residential, commercial, and industrial applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Circuit Protection

This 10kA Miniature Circuit Breaker (MCB) is engineered for robust overload and short-circuit protection across residential, commercial, and industrial electrical installations. It features a versatile design compatible with standard 35mm DIN rails and includes a clear contact position indicator for enhanced safety monitoring. Built for longevity, the device supports 20,000 mechanical cycles and operates reliably under diverse environmental conditions.

Electrical Specifications

Key Electrical Metrics

10000 A

Short Circuit Capacity

500 V

Insulation Voltage

4 kV

Impulse Withstand

Available Rated Currents

- 6
- 10
- 16
- 20
- 25
- 32
- 40
- 50
- 63

Tripping Curves

B Type (3In-5In), C Type (5In-10In), D Type (10In-20In)

Mechanical & Environmental

IP Rating

IP20

Mechanical Life

20000 cycles

Electrical Life

4000 cycles

Installation & Mounting

Terminal Specifications

| Connection Type | Capacity |
|-----------------|-----------------------------|
| Cable | 25mm ² (18-4AWG) |
| Busbar | 10mm ² (18-8AWG) |

Mounting Method

DIN rail EN 60715 (35mm)