

DC Miniature Circuit Breaker

This DC miniature circuit breaker is designed for overload and short circuit protection in DC distribution systems and electrical equipment. It is widely applicable in electric, post, traffic, mining, and various other fields.



ADDITIONAL IMAGES



Product Overview

High-Performance DC Protection

This DC Miniature Circuit Breaker (MCB) is specifically designed for solar power systems and direct current distribution equipment. It provides reliable protection against overloading and short circuits for currents up to 63A. Built with a thermoplastic, self-extinguishing shell and ergonomic safety handle, it ensures long-term durability and safe operation in demanding environments like telecommunications, mining, and industrial control rooms.

Key Performance Metrics



High-segment breaking capacity unit designed for 250/500V DC applications.

Featured Metrics

63 A

Max Rated Current

1000 V DC

Max Rated Voltage

10000 A

Breaking Capacity

Technical Specifications

Compliance Standards
IEC60898 • CE • ISO 9001

Pole Configuration

1P, 2P, 3P, 4P

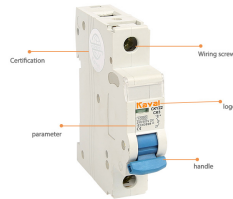
Rated Voltage Range

250V to 1000V DC

Design Features

PRODUCT DESCRIPTION

MINIATURE CIRCUIT BREAKER



Detailed view of the DC MCB featuring secure wiring screws, clear parameter markings, and ergonomic manual handle.

Construction Features

- Thermoplastic impact-resistant shell
- Self-extinguishing material
- U-tunnel terminal for solid connections
- Air flow design for heat reduction between units
- Ergonomic safety handle
- Double wire disconnect capability

Applications

Installation Environments

- Solar PV Systems
- Telecommunications Rooms
- Data & Computer Centers
- Industrial Automation Control
- Medical Equipment Protection
- Elevator Control Systems
- Fire Control Centers

Safety & Quality

Protection Types

Overload Protection, Short Circuit Protection