

AC Miniature Circuit Breaker

This AC miniature circuit breaker (MCB) is capable of switching an electric circuit with load and quickly releasing stored energy. It is used as a main switch for household and similar installations.



ADDITIONAL IMAGES



Product Overview



High-Performance AC Miniature Circuit Breaker

The C65 AC MCB is a high-segment miniature circuit breaker designed for reliable overload and short-circuit protection in residential, commercial, and industrial applications. It features a compact design with high making and breaking capacity, ensuring the safety of electrical circuits under load. Built with premium materials, it offers double wire disconnect capability and a quick energy release mechanism for enhanced operational safety.

Technical Performance

Key Performance Metrics

10000 A

Breaking Capacity

10000 cycles

Mechanical Endurance

1000 A

Withstand Current (1s)

Electrical Specifications

Rated Current (A)

- 1
- 2
- 3
- 4
- 6
- 10
- 16
- 20
- 25
- 32
- 40
- 50
- 63

Rated Voltage	230/400V AC
Rated Frequency	50/60Hz
Available Poles	1P, 2P, 3P, 4P

Installation & Wiring

Terminal Types

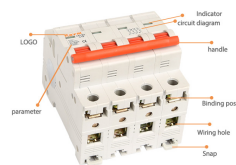
- Screw terminal
- Pillar terminal with clamp

Connection Capacity	25 mm ²
Mounting Method	Panel mounting / DIN rail compatible

Features & Safety

PRODUCT DESCRIPTION

MINIATURE CIRCUIT BREAKER

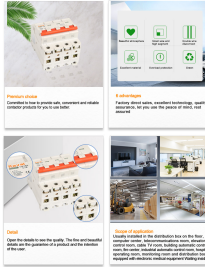


Safety & Operational Features

- Contact position indication
- Adaptable to padlock device
- Quick release of stored energy
- Overload and short-circuit protection
- Double wire disconnect capability

Applications

CHARACTERISTIC



Typical Application Settings

Distribution Boxes, Telecommunications, Industrial Control, Medical Equipment, Elevator Control, Fire Centers

Compliance

Standards & Certifications

CE • IEC 60898 • ISO 9001