

Miniature Circuit Breaker (MCB) for AC Systems

Miniature circuit breakers (MCB) are electromechanical devices that protect an electrical circuit from overcurrent. The MCB can be reset manually or automatically to resume normal operation.



ADDITIONAL IMAGES



Product Overview

Reliable AC Circuit Protection

The BH series miniature circuit breaker is a high-performance solution designed for overload and short-circuit protection in AC systems. Featuring a compact and lightweight design, these units are ideal for illuminating distribution boards in a wide range of environments including residential high-rises, airports, and industrial plants. With a focus on safety and durability, they provide essential circuit change-over capabilities for modern lighting systems.

Technical Performance

Key Performance Metrics

3 kA

Breaking Capacity

6000 Ops

Electrical Life

16000 Ops

Mechanical Life

Electrical Specifications

Kaval
Miniature Circuit Breaker

KY-BH



The BH series offers a compact form factor suitable for various distribution board configurations.

Voltage by Pole Configuration

| Poles | Rated Voltage (V) |
|-------|-------------------|
| 1P | 110V / 220V |
| 2P | 240V / 415V |
| 3P | 415V |

Available Rated Currents

6A, 10A, 15A, 20A, 25A, 30A, 40A, 50A, 60A, 70A, 80A, 90A, 100A

Rated Frequency

50/60Hz

Compliance & Standards

International Standard

IEC60898

Applications

CHARACTERISTIC



Engineered for safety with overload protection and high-quality material construction for diverse professional environments.

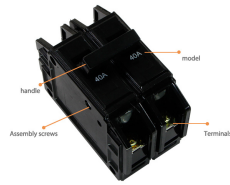
Recommended Installation Sites

- Residential blocks and high buildings
- Airports and railway stations
- Industrial plants and enterprises
- Telecommunications and computer centers
- Hospital operating rooms and medical facilities
- Elevator and fire control rooms

Physical Features

PRODUCT DESCRIPTION

MINIATURE CIRCUIT BREAKER



Detailed view of the MCB showing the manual handle, assembly screws, and electrical terminals.

Design Characteristics

- Small size and light weight
- Manual operation handle
- Secure assembly screws
- Double wire disconnect
- Robust terminal connections