

# Miniature Circuit Breaker MCB

This miniature circuit breaker (MCB) protects distribution and group systems with different loads. It is suitable for electrical appliances, lighting, and drives with moderate starting currents.



## ADDITIONAL IMAGES



## Overview

### DAB6-63 Series MCB

The DAB6-63 series miniature circuit breaker is engineered for reliable protection in residential and public building distribution systems. It offers versatile performance suitable for various load types, ranging from standard lighting and appliances to high-starting-current equipment like pumps and hoisting mechanisms. With robust construction and advanced safety features, this breaker ensures efficient circuit isolation, overload protection, and short-circuit control.

## Electrical Specifications

### Protection Functions

- Short circuit protection
- Overload protection
- Circuit isolation
- Control

Rated Working Voltage	230/400V AC
Rated Frequency	50-60Hz
Rated Short-Circuit Breaking Capacity	4500 A
Available Pole Configurations	1P, 2P, 3P, 4P

## Design and Construction

### Key Design Features

- Updated wider engagement lever
- Cross-functional (+/-) screw heads
- Plexiglas thermal cut-off protection
- Terminal notches for thermal management

<b>Operating Temperature Range</b>	-40°C to +50°C
<b>Contact Material</b>	Silver-bearing composite

## Compliance

### Standards Compliance

IEC/EN 60898-1 • GB10963.1 • CE