

6kA Miniature Circuit Breaker (MCB) for Power Distribution

This miniature circuit breaker (MCB) offers both thermal and electromagnetic overcurrent protection. It features an independent contact position indicator and a DIN rail latch with a double fixed position.



ADDITIONAL IMAGES



Overview

DAB7 Series Miniature Circuit Breaker

The DAB7-63 series miniature circuit breakers are engineered for reliable automatic power source cut-off under excess current conditions. Designed for versatility, they are ideal for group panels in residential, commercial, and administrative buildings. These breakers feature a robust construction with two types of overcurrent protection—thermal and electromagnetic—ensuring enhanced safety for distribution systems.

Key Advantages

Key Features

- Dual overcurrent protection (thermal and electromagnetic)
- Independent contact position indicator
- DIN rail latch with double fixed position
- Wide operating temperature range (-40°C to +50°C)
- Wide engagement lever for improved contact area
- Notched terminal clamps to reduce thermal losses

Technical Specifications

Breaking Capacity

6 kA

Breaking Capacity

Core Functions

Short circuit protection • Overload protection • Isolation • Control

Rated Current Range

6 to 63 A

Rated Frequency

50-60 Hz

Available Pole Configurations

1P, 2P, 3P, 4P

Standards Compliance

IEC/EN 60898-1, ASTA, SEMKO, CB, CE

Design Features

Design & Construction

Feature	Benefit
Contact Material	High quality electric copper with silver-bearing composite
Arc Extinguishing	Updated arc chute with double quenching grid
Terminal Screws	Boosted head dimension with cross-functional crest
Mounting	Supports PIN and FORK bus bars