

# 10kA Miniature Circuit Breaker with 27mm Width

This miniature circuit breaker (MCB) is designed for protecting distribution and group systems. It provides overload and short circuit protection with an independent contact position indicator.



## ADDITIONAL IMAGES



## Overview

### DAB6-100 Series Miniature Circuit Breaker

The DAB6-100 series is a high-performance miniature circuit breaker (MCB) designed for reliable circuit protection in both residential and industrial distribution systems. With a robust 10 kA switching capacity, it effectively safeguards systems against overloads and short circuits. Its compact 27mm width design and advanced features, such as an independent contact position indicator and double-fixed DIN rail latch, ensure efficient installation and operational safety.

## Key Features

### Key Advantages

- Dual protection against overload and short circuits
- Independent contact position indicator
- DIN rail latch with double fixed position
- Wide operating temperature range (-40°C to +50°C)
- Enhanced terminal clamps for lower thermal loss
- High 10 kA switching capacity

## Technical Specifications

### Rated Current Range

**10 A**

Minimum Current

**100 A**

Maximum Current

### Available Pole Configurations

1P • 2P • 3P • 4P

### Breaking Capacity

10 kA

### Standards

IEC/EN 60898-1

## Design Features

### Design & Construction

Feature	Benefit
Contact Indicator	Provides exact contact status independent of lever position
Terminal Clamps	Notched design lowers thermal losses and improves stability
Mounting Latch	Double fixed position speeds up installation
Contact Material	Silver-bearing composite boosts wear-resistance