

# Miniature Circuit Breaker 3P 400V

This miniature circuit breaker provides overcurrent and short-circuit protection. It is rated for 400V and conforms to GB/T14048.2 and IEC60947-2 standards.



## ADDITIONAL IMAGES



## Overview

### High-Performance Miniature Circuit Breaker

The ADB3-125 is a high-quality 3-pole miniature circuit breaker designed for reliable overcurrent and short-circuit protection in residential, commercial, and industrial distribution networks. Featuring an innovative design with a red and green visual status indicator, it ensures safe and intuitive operation. This unit is built for longevity with a mechanical life of up to 20,000 cycles and complies with international safety standards.

## Key Performance Metrics

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**400 V**

Rated Voltage

**6000 A**

Breaking Capacity

**6 kV**

Impulse Withstand

## Technical Specifications

### Available Rated Currents

- 6
- 10
- 16
- 20
- 25
- 32
- 40
- 50
- 63
- 100

Number of Poles

3P

Rated Frequency

50/60Hz

Ambient Operating Temperature

-5°C to +40°C

## Safety & Compliance

### Protection Functions

- Overcurrent Protection
- Short-circuit Protection
- Flame Retardant Shell
- Arc Chute Technology

Compliance Standards

IEC60947-2, GB/T14048.2, CE Certified

## Design & Durability



Detailed view of the innovative internal design including copper main-circuit, flame retardant shell, and arc chute for enhanced safety and durability.

### Service Life

Type	Cycles
Mechanical Life	20000
Electrical Life	10000

Status Indication

Red (Handle Up) for Power On; Green (Handle Down) for Power Off

## Installation & Dimensions

### Device Dimensions

Dimension	Value
Width	54mm
Height	79mm
Depth	35mm

Mounting Type	Standard 35mm DIN Rail
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