

# Miniature Circuit Breaker 6000A

This miniature circuit breaker provides reliable performance at a competitive price. It is suitable for photovoltaic and wind power systems.



## ADDITIONAL IMAGES



## Product Overview

### Versatile Electrical Protection

This miniature circuit breaker provides robust overload and short-circuit protection for residential, commercial, and industrial electrical systems. Engineered for reliability, it features a 6000A short-circuit breaking capacity and conforms to strict international IEC/EN safety standards. Its compact, modular design supports versatile installation options on standard 35mm DIN rails.

## Electrical Ratings

### Short Circuit Capacity

**6000 A**  
Capacity

### Available Rated Currents

- 1
- 3
- 6
- 10
- 16
- 20
- 25
- 32
- 40
- 50
- 63

### Rated Voltage

230/400V - 240/415V AC

### Available Pole Configurations

1P, 1P+N, 2P, 3P, 3P+N, 4P

## Technical Specifications

### Tripping Characteristics

Curve Type	Range
B Type	3In ~ 5In
C Type	5In ~ 10In
D Type	10In ~ 20In

Mechanical Service Life	20000 Cycles
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Electrical Service Life	4000 Cycles
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## Installation

Mounting Method	DIN rail EN 60715 (35mm)
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Tightening Torque	2.5 N.m
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## Environmental

### Degree of Protection

IP20

Operating Temperature	-5°C to +40°C
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