

# Miniature Circuit Breaker 6000A

This miniature circuit breaker offers stable and reliable performance. It has a short circuit breaking capacity of 6000A.



## ADDITIONAL IMAGES



## Overview

### Reliable Circuit Protection

This miniature circuit breaker is engineered for robust electrical protection in residential, commercial, and industrial environments. Compliant with IEC/EN 60898-1 standards, it offers a 6000A short-circuit breaking capacity and is available in multiple pole configurations. Designed for ease of use, it features clear contact position indicators and supports versatile installation on standard 35mm DIN rails.

## Electrical Parameters

### Short Circuit Capacity

**6000 A**

Breaking Capacity

### Tripping Characteristics

Type	Range
B Type	3I <sub>n</sub> ~ 5I <sub>n</sub>
C Type	5I <sub>n</sub> ~ 10I <sub>n</sub>
D Type	10I <sub>n</sub> ~ 20I <sub>n</sub>

Available Rated Currents: 1A, 3A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A

Pole Configurations: 1P, 1P+N, 2P, 3P, 3P+N, 4P

Rated Voltage: 230/400V — 240/415V

## Mechanical Parameters

### Degree of Protection

IP20

### Mechanical Life

20000 cycles

### Electrical Life

4000 cycles

## Installation

### Terminal Capacity

- Cable: 25mm<sup>2</sup> (18-4AWG)
- Busbar: 10mm<sup>2</sup> (18-8AWG)

### Mounting

DIN rail EN 60715 (35mm)

### Tightening Torque

2.5 N.m