

# Miniature Molded Case Circuit Breaker 2P 50A

This miniature molded case circuit breaker provides circuit protection in electrical distribution systems. It utilizes a bimetallic thermal-magnetic trip mechanism for overload and short-circuit protection.



## ADDITIONAL IMAGES



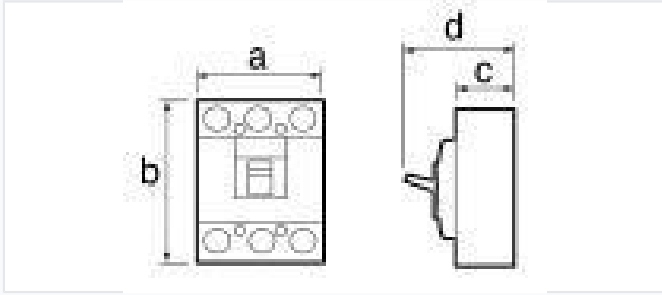
## Product Overview



### Compact Protection Solution

This miniature molded case circuit breaker (MCCB) is designed for reliable overload and short-circuit protection in electrical distribution systems. Featuring a compact 50AF frame size, it is ideal for space-constrained industrial and commercial applications. The device utilizes a robust thermal-magnetic bimetallic trip mechanism to ensure accurate fault interruption and enhanced operational safety.

## Technical Specifications



### Performance Metrics

**50 A**

Rated Current

**415 V**

Max Rated Voltage

**6 kV**

Impulse Voltage

### Breaking Capacity

Voltage (V)	Icu (kA)
220	10
415	5

### Key Features

2-Pole, Thermal-Magnetic Trip, Fixed Type, Compact Design

## Operating Environment

### Usage Conditions

- Ambient Temperature: -5°C to +55°C
- Relative Humidity: 45% to 85%
- Altitude: Up to 2000m
- Corrosive Material Free Atmosphere

## Compliance

### International Standards

IEC/EN 60947-1 • IEC/EN 60947-2