

# 320A Thermal Magnetic Molded Case Circuit Breaker

This molded case circuit breaker offers busbar protection against electric shock and reduces internal temperature rise within the electrical cabinet. The product features a high-score breaking structure design, achieving zero arcing distance.



## Overview

### High-Performance 320A MCCB

This 320A Thermal Magnetic Molded Case Circuit Breaker is engineered for robust circuit protection in demanding electrical distribution systems. It features a reliable thermal-magnetic trip mechanism providing both overload and short-circuit protection across high operational voltages up to 1140V. Designed for durability and safety, it is suitable for industrial applications requiring high insulation and impulse withstand capabilities.

## Key Performance Metrics

### Performance Highlights

**320 A**

Rated Current

**3 P**

Number of Poles

**1150 V**

Insulation Voltage

## Technical Specifications

### Breaking Capacity (Icu/Ics)

Rated Voltage (V)	Icu/Ics (kA)
800V	36.5 / 36.5
1000V	15 / 15
1140V	15 / 15

Rated Working Voltages (Ue) 800V, 1000V, 1140V

Rated Impulse Withstand Voltage (Uimp) 8 kV

## Installation & Durability

Wiring Configuration Up incoming and down outcoming

Mechanical Service Life 10000 cycles

Electrical Service Life 5000 cycles

## Compliance & Standards

### Certifications

CCC • CB • TÜV

### Compliance Standards

- GB/T 14048.2
- IEC/EN 60947-2