

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