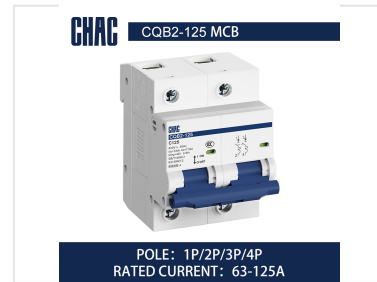


10kA Miniature Circuit Breaker for Industrial and Commercial Applications

This miniature circuit breaker is designed for circuit protection in industrial, commercial, and residential applications. It provides overload protection, short circuit protection, and positive isolation in single and three phase systems.



Overview

High-Performance Circuit Protection

This 10kA Miniature Circuit Breaker is engineered to provide robust protection for both industrial and commercial electrical systems. Designed for versatility, it supports both single-phase and three-phase applications, ensuring reliability in high-rise buildings and civil residences. With advanced overload and short-circuit protection, it offers positive isolation to maintain safe and efficient electrical infrastructure.

Electrical Ratings

Core Performance Metrics

10 kA

Breaking Capacity

7.5 kA

Service Capacity

4 kV

Impulse Voltage

Nominal Current Range

- 63A
- 80A
- 100A
- 125A

Rated Voltage

AC230V, AC400V

Configuration

Available Poles

1P • 2P • 3P • 4P

Tripping Curves

C, D

Durability & Standards

Mechanical Life

8000 cycles

Electrical Life

1500 cycles

Protection Degree

IP20

Standards & Certifications

IEC60947-2, GB/T14048.2, CCC

Tripping Characteristics

Tripping Performance Data

Test Item	Current	Result
Overload (Non-trip)	1.05I _n	Non-tripping
Overload (Trip)	1.3I _n	Tripping