

Miniature Circuit Breaker with Automatic Reclosing

This reclosing MCB is designed for prepaid meter systems, automatically disconnecting power when the prepaid balance is depleted. Power is automatically restored once the meter receives a signal indicating that electricity has been purchased.



Product Overview

Smart Reclosing Protection

The CQB7R-125 is an advanced miniature circuit breaker designed for seamless integration with prepaid metering systems. It automatically disconnects power when credit is exhausted and intelligently restores service upon receiving a reclosing signal. This solution ensures reliable electrical protection while enabling automated utility management for modern infrastructure.

Technical Specifications

Rated Current

40 A

Min Rated Current

125 A

Max Rated Current

Breaking Capacity	10 kA
Operating Voltage	230 V
Pole Configurations	1P+N, 2P, 3P, 3P+N, 4P

Installation & Environment

Mounting Type	Din rail embedded (TH35-7.5)
Ambient Temperature Range	-5°C to +40°C
Maximum Altitude	2000 m
Humidity Limits	Max 50% at +40°C; up to 90% at +20°C

Compliance

Standards

GB/T10963.1 • CCC