

Molded Case Circuit Breaker 125A-1250A

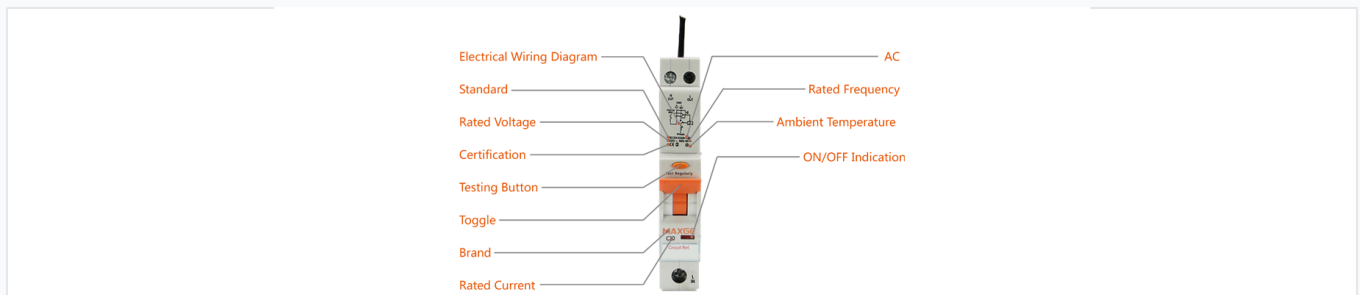
This thermal fixed type MCCB is designed for industrial circuit protection. It is suitable for use in circuits with rated voltage below 690V and rated working current up to 800A for infrequent transformation and infrequent starting of motors.



ADDITIONAL IMAGES



Overview



Electrical wiring diagram illustrating standard connection points.

Industrial Circuit Protection

This thermal fixed type molded case circuit breaker (MCCB) is engineered for reliable circuit protection in industrial power distribution systems. Designed for AC 50Hz applications, it supports a rated insulation voltage of 800V and handles circuits with rated voltages below 690V. The unit is suitable for infrequent power transformation and motor starting, ensuring robust performance and safety in demanding electrical environments.

Electrical Ratings

Rated Current Range	125A - 1250A
Rated Insulation Voltage (Ui)	800 V
Rated Impulse Withstand Voltage (Uimp)	8 kV
Rated Frequency	50Hz

Performance Metrics

Breaking Capacity Specifications

Level	Icu (kA)	Ics (kA)
L	36	27
M	50	36

Endurance Cycles

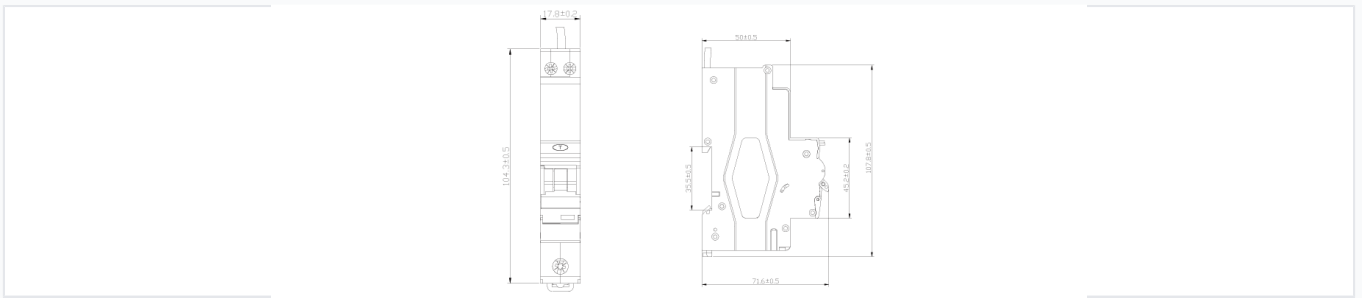
8500 cycles

Mechanical Endurance

1500 cycles

Electrical Endurance

Configuration



Detailed dimensional diagram for installation planning.

Trip Mechanism

Fixed Magnetic Trip

Number of Poles

3-Pole, 4-Pole

Compliance

Standards Compliance

IEC 60947-2