

400A Electronic Molded Case Circuit Breaker

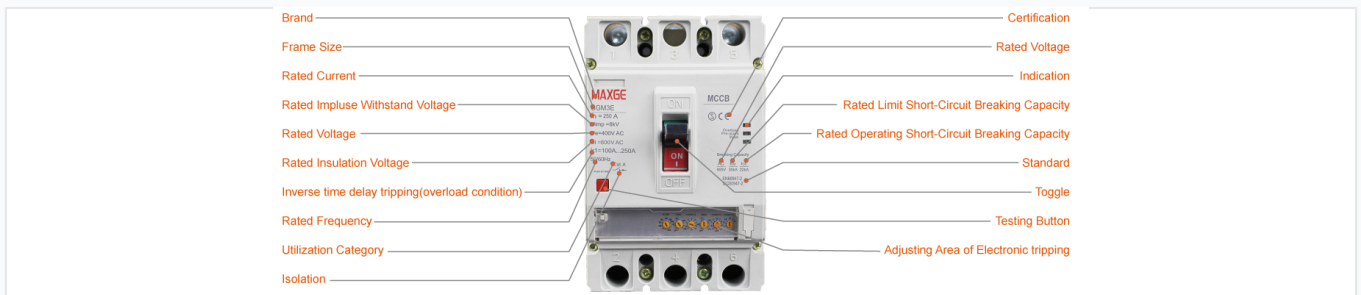
This electronic MCCB is designed for industrial circuit protection. It is used in circuits with rated voltage below 690V and a rated working current up to 400A for infrequent transformation and motor starting.



ADDITIONAL IMAGES



Overview



Industrial Circuit Protection

This electronic molded case circuit breaker is engineered for reliable circuit protection in industrial and commercial electrical distribution systems. It is designed to operate in circuits with rated voltages up to 690V and handles rated working currents up to 400A. The unit is suitable for infrequent transformation and motor starting applications, ensuring safety and performance in demanding environments.

Electrical Ratings

Rated Current (In)

- 200
- 225
- 250
- 280
- 315
- 350
- 400

Rated Insulation Voltage (Ui) 800 V

Rated Impulse Withstand Voltage (Uimp) 8 kV

Performance Metrics

Breaking Capacity (M Variant)

65 kA

Ultimate Short-Circuit (Icu)

42 kA

Service Short-Circuit (Ics)

Breaking Capacity (H Variant)

85 kA

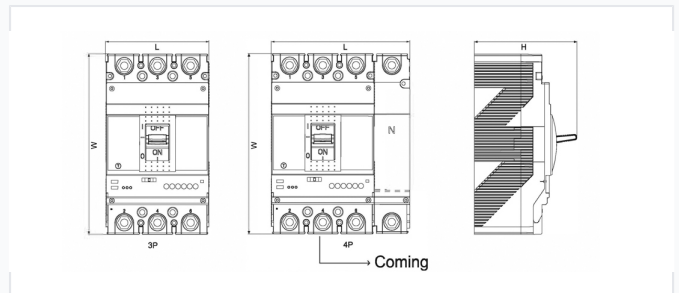
Ultimate Short-Circuit (Icu)

60 kA

Service Short-Circuit (Ics)

Technical Specifications

Frame Size	400	Rated impulse withstand voltage Uimp (kV)	6
Model	SQMSE-400	Breaking capacity level	M H
Number of poles	3,4	Rated ultimate short-circuit breaking capacity Icu(kA)	65 85
Rated current(Ia) In	200,225,250,280, 315,350,400	Rated service short-circuit breaking capacity Ics(kA)	42 60
Thermo-adjustable setting(Ir) In	0.8/0.9/1.0In	Mechanical Endurance	4000
Standard	IEC60947-2	Electrical Endurance	1000
Reference temperature	40°C/55°C	Fixed magnetic trip	•
Rated insulation voltage Ui (V)	800	Dimensions 3P mm(L*W*H)	M:150*257*149 H:150*257*149



Endurance Cycles

Type	Cycles
Mechanical	4000
Electrical	1000

Standards Compliance	IEC60947-2
Number of Poles	3P, 4P
Thermo-adjustable Setting (Ir)	0.8 / 0.9 / 1.0 In
Reference Temperature	40°C / 55°C