

Specifications



Photo is representative



Eaton EGB2050FFB

Eaton Series G molded case circuit breaker, EG-frame, EG, Complete breaker, Fixed thermal, fixed magnetic trip type, Two-pole, 50A, 600Y/347 Vac, 25 kAIC at 240 Vac, 18 kAIC at 480 Vac, Bolt-on, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series G complete molded case circuit breaker
CATALOG NUMBER	EGB2050FFB
UPC	786685232515
PRODUCT LENGTH/DEPTH	2.99 in
PRODUCT HEIGHT	5.5 in
PRODUCT WIDTH	2 in
PRODUCT WEIGHT	1.83 lb
WARRANTY	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Certified IEC Rated UL Listed

Product specifications

TYPE	Complete breaker
AMPERAGE RATING	50 A
VOLTAGE RATING	600Y/347 Vac
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	EG
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series G
TERMINALS	Bolt-on
FRAME	EG
FREQUENCY RATING	50/60 Hz
INTERRUPT RATING	18 kAIC at 480 Vac 25 kAIC at 240 Vac
NUMBER OF POLES	Two-pole

Resources

APPLICATION NOTES

[Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)

[Application of Tap Rules to Molded Case Breaker Terminals](#)

[High performance operating handles for Series G circuit breakers product aid](#)

[Current limiting molded case circuit breaker module product aid](#)

[Motor protection circuit breakers product aid](#)

[Comprehensive circuit protection for control panel applications](#)

[StrandAble terminals product aid](#)

[Circuit breaker motor operators product aid](#)

[Series G MCCB quick selector](#)

[Plug-in adapters for molded case circuit breakers product aid](#)

[Current limiting molded case circuit breaker module for series G, JG and CL](#)

[Power metering and monitoring with Modbus RTU product aid](#)

[Molded case circuit breakers providing higher levels of selective coordination product aid](#)

[Multi-wire lugs product aid](#)

[Breaker service centers](#)

CATALOGS

[Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2](#)

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - EGB2050FFB](#)

[MOEM MCCB product selection guide](#)

[NG and ND-Frame molded case circuit breakers](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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