

# Specifications



Photo is representative



## Eaton EGB3050AFG

Eaton Series G molded case circuit breaker, EG-frame, EG, Complete breaker, Adjustable thermal, fixed magnetic trip type, Three-pole, 50A, 600Y/347 Vac, 25 kAIC at 240 Vac, 18 kAIC at 480 Vac, Line and load, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series G complete molded case circuit breaker
CATALOG NUMBER	EGB3050AFG
UPC	782114875476
PRODUCT LENGTH/DEPTH	2.99 in
PRODUCT HEIGHT	5.5 in
PRODUCT WIDTH	3 in
PRODUCT WEIGHT	2.66 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	IEC Rated CSA Certified
CATALOG NOTES	Not UL Listed

## Product specifications

TYPE	Complete breaker
AMPERAGE RATING	50 A
VOLTAGE RATING	600Y/347 Vac
TRIP TYPE	Adjustable thermal, fixed magnetic
CIRCUIT BREAKER TYPE	EG
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series G
TERMINALS	Line and load
FRAME	EG
FREQUENCY RATING	50/60 Hz
INTERRUPT RATING	25 kAIC at 240 Vac 18 kAIC at 480 Vac
NUMBER OF POLES	Three-pole

## Resources

### APPLICATION NOTES

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

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

[Multi-wire lugs product aid](#)

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

[Motor protection circuit breakers product aid](#)

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

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

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

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

[Series G MCCB quick selector](#)

[Circuit breaker motor operators product aid](#)

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

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

[StrandAble terminals product aid](#)

[Breaker service centers](#)

### CATALOGS

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

### SPECIFICATIONS AND DATASHEETS

[MOEM MCCB product selection guide](#)

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

[Eaton Specification Sheet - EGB3050AFG](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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