

Specifications



Photo is representative



Eaton EGS3080FFG

Eaton Series G molded case circuit breaker, EG-frame, EG, Fixed thermal, fixed magnetic trip, Three-pole, 80A, 600Y/347 Vac, 85 kAIC at 240 Vac, 35 kAIC at 480 Vac, 22 kAIC at 600Y/347 Vac, Line and load, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series G complete molded case circuit breaker
CATALOG NUMBER	EGS3080FFG
UPC	782114877203
PRODUCT LENGTH/DEPTH	2.99 in
PRODUCT HEIGHT	5.5 in
PRODUCT WIDTH	3 in
PRODUCT WEIGHT	2.89 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 UL Listed CSA Certified

Product specifications

TYPE	Complete breaker
AMPERAGE RATING	80 A
VOLTAGE RATING	600Y/347 Vac
TRIP TYPE	T186
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	22 kAIC at 600Y/347 Vac 85 kAIC at 240 Vac 35 kAIC at 480 Vac
NUMBER OF POLES	Three-pole

Resources

APPLICATION NOTES

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

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

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

[Motor protection circuit breakers product aid](#)

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

[Multi-wire lugs product aid](#)

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

[StrandAble terminals product aid](#)

BROCHURES

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

[Series G MCCB quick selector](#)

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

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

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

[Circuit breaker motor operators product aid](#)

[Breaker service centers](#)

CATALOGS

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

SPECIFICATIONS AND DATASHEETS

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

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - EGS3080FFG](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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