

# Specifications



Photo is representative



## Eaton EGS1080FFG

Eaton Series G molded case circuit breaker, EG-frame, EG, Fixed thermal, fixed magnetic trip, Single-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	EGS1080FFG
UPC	782114984864
PRODUCT LENGTH/DEPTH	2.99 in
PRODUCT HEIGHT	5.5 in
PRODUCT WIDTH	1 in
PRODUCT WEIGHT	1.1 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 UL Listed IEC Rated



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## Product specifications

<b>TYPE</b>	Complete breaker
<b>AMPERAGE RATING</b>	80 A
<b>VOLTAGE RATING</b>	600Y/347 Vac
<b>TRIP TYPE</b>	T186
<b>CIRCUIT BREAKER TYPE</b>	EG
<b>CIRCUIT BREAKER FRAME TYPE</b>	Complete breaker
<b>SERIES</b>	Series G
<b>TERMINALS</b>	Line and load
<b>FRAME</b>	EG
<b>FREQUENCY RATING</b>	50/60 Hz
<b>INTERRUPT RATING</b>	85 kAIC at 240 Vac 35 kAIC at 480 Vac 22 kAIC at 600Y/347 Vac
<b>NUMBER OF POLES</b>	Single-pole

## Resources

### APPLICATION NOTES

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

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

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

[Multi-wire lugs product aid](#)

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

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

[StrandAble terminals product aid](#)

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

### BROCHURES

[Motor protection circuit breakers product aid](#)

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

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

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

[Series G MCCB quick selector](#)

[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](#)

[Eaton Specification Sheet - EGS1080FFG](#)

[MOEM MCCB product selection guide](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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