

# Specifications



Photo is representative



## Eaton NGS308033M

Eaton Series G electronic molded case circuit breaker, NG-frame, NG, Digitrip 310 RMS, Electronic LS trip, Three-pole, 800A, 480 Vac, 85 kAIC at 240 Vac, 50 kAIC at 480 Vac, Line and load, Metric, 50/60 Hz, 80% rated

### General specifications

PRODUCT NAME	Eaton Series G electronic molded case circuit breaker
CATALOG NUMBER	NGS308033M
UPC	786685379333
PRODUCT LENGTH/DEPTH	6 in
PRODUCT HEIGHT	9 in
PRODUCT WIDTH	9 in
PRODUCT WEIGHT	47 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	HACR Rated
CERTIFICATIONS	UL Listed CSA Certified
CATALOG NOTES	All Eaton NG-Frame circuit breakers are suitable for reverse feed use, Breakers do not ship with lugs



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## Product specifications

<b>TYPE</b>	Complete breaker
<b>AMPERAGE RATING</b>	800 A
<b>VOLTAGE RATING</b>	480 Vac
<b>TRIP TYPE</b>	T167
<b>CIRCUIT BREAKER TYPE</b>	NG
<b>CIRCUIT BREAKER FRAME TYPE</b>	Complete breaker
<b>RATING</b>	80% rated
<b>SERIES</b>	Series G
<b>TERMINALS</b>	Line and load
<b>FRAME</b>	NG
<b>INTERRUPT RATING</b>	50 kAIC at 480 Vac 85 kAIC at 240 Vac
<b>NUMBER OF POLES</b>	Three-pole

## Resources

### APPLICATION NOTES

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

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

[StrandAble terminals product aid](#)

[Motor protection circuit breakers product aid](#)

[High performance operating handles for Series G 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](#)

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

[Multi-wire lugs product aid](#)

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

[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 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 - NGS308033M](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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