

# Specifications



Photo is representative



## Eaton NGS312035E

Eaton Series G electronic molded case circuit breaker, NG-frame, NG, Digitrip 310 RMS, Electronic LSG trip, Three-pole, 1200 A, 480 Vac, 85 kAIC at 240 Vac, 50 kAIC at 480 Vac, Line and load, Imperial, 50/60 Hz, 80% rated

### General specifications

PRODUCT NAME	Eaton Series G electronic molded case circuit breaker
CATALOG NUMBER	NGS312035E
UPC	786685379425
PRODUCT LENGTH/DEPTH	6 in
PRODUCT HEIGHT	9 in
PRODUCT WIDTH	9 in
PRODUCT WEIGHT	48 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

TYPE	Complete breaker
AMPERAGE RATING	1200 A
VOLTAGE RATING	480 Vac
TRIP TYPE	Electronic LSG
CIRCUIT BREAKER TYPE	NG
RATING	80% rated
SERIES	Series G
TERMINALS	Line and load
FRAME	NG
FREQUENCY RATING	50 to 60 Hz
MOUNTING HARDWARE	Imperial
INTERRUPT RATING	85 kAIC at 240 Vac 50 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](#)

[Motor protection circuit breakers product aid](#)

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

[StrandAble terminals product aid](#)

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

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

[Circuit breaker motor operators product aid](#)

### BROCHURES

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

[Series G MCCB quick selector](#)

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

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

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

[Multi-wire lugs 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 - NGS312035E](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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