

# Specifications



Photo is representative



## Eaton NGH312033EC

Eaton Series G electronic molded case circuit breaker, NG-frame, NG, Digitrip 310 RMS, Electronic LS trip, Three-pole, 1200A, 480 Vac, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Line and load, Imperial, 50/60 Hz, 100% rated

### General specifications

<b>PRODUCT NAME</b>	Eaton Series G electronic molded case circuit breaker
<b>CATALOG NUMBER</b>	NGH312033EC
<b>UPC</b>	786685574356
<b>PRODUCT LENGTH/DEPTH</b>	6 in
<b>PRODUCT HEIGHT</b>	9 in
<b>PRODUCT WIDTH</b>	9 in
<b>PRODUCT WEIGHT</b>	48 lb
<b>WARRANTY</b>	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.
<b>COMPLIANCES</b>	HACR Rated
<b>CERTIFICATIONS</b>	UL Listed CSA Certified
<b>CATALOG NOTES</b>	All Eaton NG-Frame circuit breakers are suitable for reverse feed use, Breakers do not ship with lugs
<b>PRODUCT TYPE</b>	Electronic molded case circuit breaker



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## Product specifications

<b>AMPERAGE RATING</b>	1200 A
<b>VOLTAGE RATING</b>	480 Vac
<b>TRIP TYPE</b>	T167
<b>CIRCUIT BREAKER TYPE</b>	NG
<b>RATING</b>	100% rated
<b>SERIES</b>	Series G
<b>TERMINALS</b>	Line and load
<b>FRAME</b>	NG
<b>FREQUENCY RATING</b>	50 to 60 Hz
<b>MOUNTING HARDWARE</b>	Imperial
<b>INTERRUPT RATING</b>	65 kAIC at 480 Vac 100 kAIC at 240 Vac
<b>NUMBER OF POLES</b>	Three-pole
<b>TYPE</b>	Complete breaker

## 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 for series G, JG and CL](#)

[Multi-wire lugs product aid](#)

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

[StrandAble terminals product aid](#)

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

[Motor protection circuit breakers product aid](#)

### BROCHURES

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

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

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

[Series G MCCB quick selector](#)

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

[Eaton Specification Sheet -  
NGH312033EC](#)

[MOEM MCCB product  
selection guide](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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