

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

| | |
|-----------------------------|--|
| PRODUCT NAME | Eaton Series G electronic molded case circuit breaker |
| CATALOG NUMBER | NGH312033EC |
| UPC | 786685574356 |
| 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 |
| PRODUCT TYPE | Electronic molded case circuit breaker |



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Product specifications

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

Resources

APPLICATION NOTES

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

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

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

[Series G MCCB quick selector](#)

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

[StrandAble terminals product aid](#)

[Motor protection circuit breakers product aid](#)

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

BROCHURES

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

[Circuit breaker motor operators product aid](#)

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

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

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

[Eaton Specification Sheet -
NGH312033EC](#)

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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