

Specifications



Photo is representative



Eaton NGS312038E

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

General specifications

| | |
|----------------------|--|
| PRODUCT NAME | Eaton Series G electronic molded case circuit breaker |
| CATALOG NUMBER | NGS312038E |
| UPC | 786685475684 |
| 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 | CSA Certified UL Listed |
| CATALOG NOTES | All Eaton NG-Frame circuit breakers are suitable for reverse feed use, Breakers do not ship with lugs |



Powering Business Worldwide

Product specifications

| | |
|-----------------------------|--|
| TYPE | Complete breaker |
| AMPERAGE RATING | 1200 A |
| VOLTAGE RATING | 480 Vac |
| TRIP TYPE | T162 |
| 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 | 50 kAIC at 480 Vac 85 kAIC at 240 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](#)

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

[Multi-wire lugs product aid](#)

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

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

[Motor protection circuit breakers product aid](#)

[Circuit breaker motor operators product aid](#)

BROCHURES

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

[StrandAble terminals product aid](#)

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

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

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

[Series G MCCB quick selector](#)

[Breaker service centers](#)

CATALOGS

[Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2](#)

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - NGS312038E](#)

[MOEM MCCB product selection guide](#)

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights
Reserved.

Eaton is a registered trademark.

All other trademarks are property of
their respective owners.

Follow us on social media to get the latest
product and support information.

