

Eaton NGS312033E

Catalog Number: NGS312033E

Eaton Series G electronic molded case circuit breaker, NG-frame, NG, Digitrip 310 RMS, Electronic LS 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	Catalog Number
Eaton Series G electronic molded case circuit breaker	NGS312033E
	UPC
	786685379401

Product Length/Depth	Product Height
6 in	9 in

Product Width	Product Weight
9 in	48 lb

Warranty	Compliances
Eaton Selling Policy 25-000, one (1) year HACR Rated from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	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 specifications

Interrupt rating

50 kAIC at 480 Vac

85 kAIC at 240 Vac

Frame

NG

Rating

80% rated

Amperage Rating

1200 A

Number of poles

Three-pole

Series

Series G

Mounting hardware

Imperial

Type

Complete breaker

Circuit breaker type

NG

Frequency rating

50 to 60 Hz

Terminals

Line and load

Voltage rating

480 Vac

Trip Type

Electronic LS

Resources

Application notes

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

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

Brochures

[Multi-wire lugs product aid](#)

[Series G MCCB quick selector](#)

[MOEM MCCB Product Selection Guide](#)

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

[Motor protection circuit breakers product aid](#)

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

[Circuit breaker motor operators product aid](#)

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

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

[Series G Molded Case Circuit Breakers - Quick Selector](#)

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

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

[StrandAble terminals product aid](#)

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

[J-Frame 310+ and L-Frame 310+ Molded-case circuit breakers](#)

[Breaker service centers](#)

[Series G Terminations and Accessories](#)

Catalogs

[Eaton's Volume 4—Circuit Protection](#)

[Molded case circuit breakers catalog](#)

Drawings

[NG-frame Molded Case Circuit Breaker Drawing](#)

Installation instructions

[Instruction Leaflet for Drawout Cassette for NG Frame Circuit Breakers](#)

Specifications and datasheets

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

[Eaton Specification Sheet - NGS312033E](#)

[MOEM MCCB product selection guide](#)

Technical service bulletins



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)