

Specifications



Photo is representative



Eaton NGS312036EC

Eaton Series G electronic molded case circuit breaker, NG-frame, NG, Digitrip 310 RMS, Electronic LSIG trip, Three-pole, 1200A, 480 Vac, 85 kAIC at 240 Vac, 50 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	NGS312036EC
MODEL CODE	NGS312036EC
UPC	786685574295
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

Product specifications

TYPE	Complete breaker
AMPERAGE RATING	1200 A
VOLTAGE RATING	480 Vac
TRIP TYPE	T172
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	50 kAIC at 480 Vac 85 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources

APPLICATION NOTES

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

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

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

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

[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](#)

[Circuit breaker motor operators product aid](#)

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

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

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

[StrandAble terminals product aid](#)

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

[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 - NGS312036EC](#)

WARRANTY GUIDES

[Selling Policy 25-000 - Distribution and Control Products and Services](#)

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.

