

Specifications



Photo is representative



Eaton NGH312036E

Eaton Series G electronic molded case circuit breaker, NG-frame, NG, Digitrip 310 RMS, Electronic LSIG trip, Three-pole, 1200 A, 480 Vac, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Line and load, Imperial, 50/60 Hz, 80% rated

General specifications

PRODUCT NAME	Eaton Series G electronic molded case circuit breaker
CATALOG NUMBER	NGH312036E
UPC	786685379289
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	T172
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	100 kAIC at 240 Vac 65 kAIC at 480 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](#)

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

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

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

[StrandAble terminals product aid](#)

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

BROCHURES

[Motor protection circuit breakers product aid](#)

[Molded case circuit breakers providing higher levels of selective coordination 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

[Eaton Specification Sheet - NGH312036E](#)

[MOEM MCCB product selection guide](#)

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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