Specifications



Photo is representative





Eaton NGH312032E

Eaton Series G electronic molded case circuit breaker, NG-frame, NG, Digitrip 310 RMS, Electronic LSI 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	NGH312032E
UPC	786685379227
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

Powering Business Worldwide

Product specifications

AMPERAGE RATING	1200 A
VOLTAGE RATING	480 Vac
TRIP TYPE	Electronic LSI
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
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
BROCHURES	Multi-wire lugs product aid High performance operating handles for Series G 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 Plug-in adapters for molded case circuit breakers product aid Circuit breaker motor operators product aid Series G MCCB quick selector Current limiting molded case circuit breaker module for series G, JG and CL Motor protection circuit breakers product aid Current limiting molded case circuit breaker module product aid Comprehensive circuit protection for control panel applications StrandAble terminals product aid 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 - NGH312032E

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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

© 2026 Eaton. All Rights Reserved.

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