

Eaton NGH308033E

Catalog Number: NGH308033E

Eaton Series G electronic molded case circuit breaker, NG-frame, NG, Digitrip 310 RMS, Electronic LS trip, Three-pole, 800A, 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	Catalog Number
Eaton Series G electronic molded case circuit breaker	NGH308033E
	UPC
	786685379166

Product Length/Depth	Product Height
6 in	9 in

Product Width	Product Weight
9 in	47 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
	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

Series

Series G

Interrupt rating

65 kAIC at 480 Vac

100 kAIC at 240 Vac

Type

Complete breaker

Frame

NG

Circuit breaker type

NG

Rating

80% rated

Circuit breaker frame type

Complete breaker

Terminals

Line and load

Voltage rating

480 Vac

Amperage Rating

800 A

Trip Type

Electronic LS

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](#)

Brochures

[Multi-wire lugs product aid](#)

[Circuit breaker motor operators product aid](#)

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

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

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

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

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

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

[MOEM MCCB Product Selection Guide](#)

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

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

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

[Series G MCCB quick selector](#)

[Breaker service centers](#)

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

[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

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - NGH308033E](#)

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

Technical service bulletins



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