

Specifications



Photo is representative



Eaton RGH320033E

Eaton Series G electronic molded case circuit breaker, RG-frame, RG, Complete breaker, Digitrip 310 RMS, Electronic LS trip, Three-pole, 2000A, 125 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	RGH320033E
UPC	786685574707
PRODUCT LENGTH/DEPTH	9.75 in
PRODUCT HEIGHT	15.5 in
PRODUCT WIDTH	15.5 in
PRODUCT WEIGHT	102 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.
CERTIFICATIONS	UL Listed
CATALOG NOTES	All R-Frame circuit breakers are suitable for reverse feed use. Order terminals separately. Mounting hardware not included.

Product specifications

TYPE	Complete breaker
AMPERAGE RATING	2000 A
TRIP TYPE	T167
CIRCUIT BREAKER TYPE	RG
CIRCUIT BREAKER FRAME TYPE	Complete breaker
RATING	80% rated
SERIES	80% rated
TERMINALS	Line and load
INTERRUPT RATING	65 kAIC at 480 Vac 125 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](#)

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

[Series G MCCB quick selector](#)

[Circuit breaker motor operators product aid](#)

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

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

[StrandAble terminals product aid](#)

BROCHURES

[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](#)

[Multi-wire lugs product aid](#)

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

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

[Breaker service centers](#)

CATALOGS

[Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2](#)

SPECIFICATIONS AND DATASHEETS

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - RGH320033E](#)

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

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.

