

Specifications



Photo is representative



Eaton RGH316035E

Eaton Series G electronic molded case circuit breaker, RG-frame, RG, Digitrip 310 RMS, Electronic LSG trip, Three-pole, 1600A, 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	RGH316035E
UPC	786685574677
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.



Powering Business Worldwide

Product specifications

TYPE	Complete breaker
AMPERAGE RATING	1600 A
TRIP TYPE	Electronic LSG
CIRCUIT BREAKER TYPE	RG
RATING	80% rated
SERIES	Series G
TERMINALS	Line and load
FRAME	RG
FREQUENCY RATING	50 to 60 Hz
MOUNTING HARDWARE	Imperial
INTERRUPT RATING	125 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](#)

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

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

[StrandAble terminals product aid](#)

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

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

[Motor protection circuit breakers product aid](#)

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

[Circuit breaker motor operators product aid](#)

[Series G MCCB quick selector](#)

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

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

[Multi-wire lugs product aid](#)

[Breaker service centers](#)

CATALOGS

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

SPECIFICATIONS AND DATASHEETS

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

[Eaton Specification Sheet - RGH316035E](#)

[MOEM MCCB product selection guide](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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