

Specifications



Photo is representative



Eaton LGH3320AAG

Eaton Series G molded case circuit breaker, LG-frame, LG, Adjustable thermal, adjustable magnetic trip, Three-pole, 320A, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, 35 kAIC at 600 Vac, Line and load, Metric, 50/60 Hz, 80% rated

General specifications

PRODUCT NAME	Eaton Series G complete molded case circuit breaker
CATALOG NUMBER	LGH3320AAG
UPC	782116120604
PRODUCT LENGTH/DEPTH	4.09 in
PRODUCT HEIGHT	5.48 in
PRODUCT WIDTH	5.48 in
PRODUCT WEIGHT	16 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	Adjustable thermal, adjustable magnetic trip units are typically used in IEC markets and are not UL or CSA listed, LG breaker is HACR rated

Product specifications

TYPE	Complete breaker
AMPERAGE RATING	320 A
TRIP TYPE	Adjustable thermal, adjustable magnetic
CIRCUIT BREAKER TYPE	LG
CIRCUIT BREAKER FRAME TYPE	Complete breaker
RATING	80% rated
SERIES	Series G
TERMINALS	Line and load
FRAME	LG
FREQUENCY RATING	50 to 60 Hz
MOUNTING HARDWARE	Metric
INTERRUPT RATING	65 kAIC at 480 Vac 35 kAIC at 600 Vac 100 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](#)

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

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

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

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

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

BROCHURES

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

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

[Circuit breaker motor operators product aid](#)

[Series G MCCB quick selector](#)

[Multi-wire lugs product aid](#)

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

[Breaker service centers](#)

CATALOGS

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

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - LGH3320AAG](#)

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

[MOEM MCCB product selection guide](#)

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.

