

Specifications



Photo is representative



Eaton LGH3300FAG

Eaton Series G molded case circuit breaker, LG-frame, LG, Fixed thermal, adjustable magnetic trip, Three-pole, 300A, 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	LGH3300FAG
UPC	782116142743
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.
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Certified UL Listed IEC Rated
CATALOG NOTES	LG breaker is HACR rated

Product specifications

TYPE	Complete breaker
AMPERAGE RATING	300 A
TRIP TYPE	T185
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	35 kAIC at 600 Vac 65 kAIC at 480 Vac 100 kAIC at 240 Vac
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](#)

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

[Motor protection circuit breakers product aid](#)

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

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

[Circuit breaker motor operators product aid](#)

[Series G MCCB quick selector](#)

BROCHURES

[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](#)

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

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

[StrandAble terminals product aid](#)

[Breaker service centers](#)

CATALOGS

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

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - LGH3300FAG](#)

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

[MOEM MCCB product selection guide](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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