

Specifications



Photo is representative



Eaton LGS3500FAG

Eaton Series G molded case circuit breaker, LG-frame, LG, Complete breaker, Fixed thermal, adjustable magnetic trip type, Three-pole, 500A, 600 Vac, 85 kAIC at 240 Vac, 50 kAIC at 415/480 Vac, 25 kAIC at 600 Vac, Line and load, Metric

General specifications

PRODUCT NAME	Eaton Series G complete molded case circuit breaker
CATALOG NUMBER	LGS3500FAG
UPC	782116142590
PRODUCT LENGTH/DEPTH	5.48 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	500 A
VOLTAGE RATING	600 Vac
TRIP TYPE	T185
CIRCUIT BREAKER TYPE	LG
CIRCUIT BREAKER FRAME TYPE	Complete breaker
TERMINALS	Line and load
FRAME	LG
MOUNTING HARDWARE	Metric
INTERRUPT RATING	85 kAIC at 240 Vac 50 kAIC at 415/480 Vac 25 kAIC at 600 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](#)

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

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

[Multi-wire lugs product aid](#)

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

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

[StrandAble terminals product aid](#)

BROCHURES

[Circuit breaker motor operators product aid](#)

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

[Motor protection circuit breakers product aid](#)

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

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

[Series G MCCB quick selector](#)

[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 - LGS3500FAG](#)

[MOEM MCCB product selection guide](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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