

# Specifications



Photo is representative



## Eaton LGH3500AAG

Eaton Series G molded case circuit breaker, LG-frame, LG, Adjustable thermal, adjustable magnetic trip, Three-pole, 500A, 600 Vac, 100 kAIC at 240 Vac, 70 kAIC at 415 Vac, 65 kAIC at 480 Vac, 35 kAIC at 600 Vac, Line and load, Metric

### General specifications

PRODUCT NAME	Eaton Series G complete molded case circuit breaker
CATALOG NUMBER	LGH3500AAG
UPC	782116120628
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.
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	500 A
VOLTAGE RATING	600 Vac
TRIP TYPE	Adjustable thermal, adjustable magnetic
CIRCUIT BREAKER TYPE	LG
CIRCUIT BREAKER FRAME TYPE	Complete breaker
TERMINALS	Line and load
FRAME	LG
MOUNTING HARDWARE	Metric
INTERRUPT RATING	35 kAIC at 600 Vac 70 kAIC at 415 Vac 65 kAIC at 480 Vac 100 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources	
APPLICATION NOTES	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
BROCHURES	<a href="#">Multi-wire lugs product aid</a>
	<a href="#">Comprehensive circuit protection for control panel applications</a>
	<a href="#">High performance operating handles for Series G circuit breakers product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">Molded case circuit breakers providing higher levels of selective coordination product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers product aid</a>
	<a href="#">Series G MCCB quick selector</a>
	<a href="#">Motor protection circuit breakers product aid</a>
	<a href="#">Current limiting molded case circuit breaker module product aid</a>
	<a href="#">Current limiting molded case circuit breaker module for series G, JG and CL</a>
	<a href="#">StrandAble terminals product aid</a>
CATALOGS	<a href="#">Breaker service centers</a>
	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">NG and ND-Frame molded case circuit breakers</a>
	<a href="#">MOEM MCCB product selection guide</a>
	<a href="#">Eaton Specification Sheet - LGH3500AAG</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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