

# Specifications



Photo is representative



## Eaton LGH363036G

Eaton Series G electronic molded case circuit breaker, LG-frame, LG, Digitrip 310 RMS, Electronic LSIG trip, Three-pole, 630A, 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 electronic molded case circuit breaker
CATALOG NUMBER	LGH363036G
UPC	782116994984
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 IEC Rated UL Listed
CATALOG NOTES	LG breaker is HACR rated



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## Product specifications

<b>TYPE</b>	Complete breaker
<b>AMPERAGE RATING</b>	630 A
<b>VOLTAGE RATING</b>	600 Vac
<b>TRIP TYPE</b>	T172
<b>CIRCUIT BREAKER TYPE</b>	LG
<b>CIRCUIT BREAKER FRAME TYPE</b>	Complete breaker
<b>TERMINALS</b>	Line and load
<b>FRAME</b>	LG
<b>MOUNTING HARDWARE</b>	Metric
<b>INTERRUPT RATING</b>	70 kAIC at 415 Vac 35 kAIC at 600 Vac 65 kAIC at 480 Vac 100 kAIC at 240 Vac
<b>NUMBER OF POLES</b>	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](#)

[310+ MCCB product family pocket folder](#)

[Multi-wire lugs product aid](#)

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

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

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

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

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

[StrandAble terminals product aid](#)

[Series G MCCB quick selector](#)

[Circuit breaker motor operators product aid](#)

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

[Breaker service centers](#)

### BROCHURES

### CATALOGS

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

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - LGH363036G](#)

[MOEM MCCB product selection guide](#)

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

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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