

# Eaton LHH3175FFG

Catalog Number: LHH3175FFG

Eaton Series G molded case circuit breaker, LG-frame, LH, Fixed thermal, fixed magnetic trip, Three-pole, 175A, 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

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Series G complete molded case circuit breaker	LHH3175FFG
	<b>UPC</b>
	786685227054
<b>Product Length/Depth</b>	<b>Product Height</b>
15.75 in	7.75 in
<b>Product Width</b>	<b>Product Weight</b>
7.75 in	16.25 lb
<b>Warranty</b>	<b>Certifications</b>
Eaton Selling Policy 25-000, one (1) year UL Listed from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	CSA Certified
	<b>Catalog Notes</b>
	LG breaker is HACR rated

## Product specifications

### Mounting hardware

Metric

### Interrupt rating

100 kAIC at 240 Vac

70 kAIC at 415 Vac

35 kAIC at 600 Vac

65 kAIC at 480 Vac

### Type

Complete breaker

### Frame

LG

### Circuit breaker type

LH

### Circuit breaker frame type

Complete breaker

### Terminals

Line and load

### Voltage rating

600 Vac

### Amperage Rating

175 A

### Trip Type

Fixed thermal, fixed magnetic

### 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](#)

### Brochures

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

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

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

[StrandAble terminals product aid](#)

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

[Circuit breaker motor operators product aid](#)

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

[Series G MCCB quick selector](#)

[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](#)

[Breaker service centers](#)

### Catalogs

[Eaton's Volume 4—Circuit Protection](#)

[Molded case circuit breakers catalog](#)

### Specifications and datasheets

[Eaton Specification Sheet - LHH3175FFG](#)

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

[MOEM MCCB product selection guide](#)



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