

Eaton LGS3300FAG

Catalog Number: LGS3300FAG

Eaton Series G molded case circuit breaker, LG-frame, LG, Fixed thermal, adjustable magnetic trip, Three-pole, 300A, 85 kAIC at 240 Vac, 50 kAIC at 480 Vac, 25 kAIC at 600 Vac, Line and load, Metric, 50/60 Hz, 80% rated

General specifications

Product Name	Catalog Number
Eaton Series G complete molded case circuit breaker	LGS3300FAG
	UPC
	782116142569
Product Length/Depth	Product Height
4.09 in	10.13 in
Product Width	Product Weight
5.48 in	16 lb
Warranty	Compliances
Eaton Selling Policy 25-000, one (1) year CE Marked from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	Certifications
	CSA Certified IEC Rated UL Listed
	Catalog Notes
	LG breaker is HACR rated



Product specifications

Interrupt rating

85 kAIC at 240 Vac

25 kAIC at 600 Vac

50 kAIC at 480 Vac

Frame

LG

Rating

80% rated

Amperage Rating

300 A

Number of poles

Three-pole

Series

Series G

Mounting hardware

Metric

Type

Complete breaker

Circuit breaker type

LG

Frequency rating

50 to 60 Hz

Circuit breaker frame type

Complete breaker

Terminals

Line and load

Trip Type

Fixed thermal, adjustable magnetic

Resources

Application notes

[Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)

[Application of Tap Rules to Molded Case Breaker Terminals](#)

Brochures

[Motor protection circuit breakers product aid](#)

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

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

[Multi-wire lugs product aid](#)

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

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

[Series G MCCB quick selector](#)

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

[Circuit breaker motor operators product aid](#)

[StrandAble terminals product aid](#)

[J-Frame 310+ and L-Frame 310+ Molded-case circuit breakers](#)

[Breaker service centers](#)

Catalogs

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

[Molded case circuit breakers catalog](#)

Drawings

[LG-frame Molded Case Circuit Breaker Drawing](#)

Installation instructions

[Installation Instructions for Series G L-Frame Circuit Breakers](#)

Specifications and datasheets

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

[Eaton Specification Sheet - LGS3300FAG](#)

[L-Frame 310+ Molded-case circuit breakers 100A-600A](#)

[MOEM MCCB product selection guide](#)

Time/current curves

[Series G, L-frame Time Current Curves](#)



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