

Eaton LGE3500FAG

Catalog Number: LGE3500FAG

Eaton Series G molded case circuit breaker, LG-frame, LG, Fixed thermal, adjustable magnetic trip, Three-pole, 500A, 600 Vac, 65 kAIC at 240 Vac, 35 kAIC at 415 Vac, 35 kAIC at 480 Vac, 18 kAIC at 600 Vac, Line and load, Metric

General specifications

Product Name	Catalog Number
Eaton Series G complete molded case circuit breaker	LGE3500FAG
	UPC
	782116142415
Product Length/Depth	Product Height
5.48 in	5.48 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
	IEC Rated CSA Certified UL Listed
	Catalog Notes
	LG breaker is HACR rated



Product specifications

Mounting hardware

Metric

Interrupt rating

35 kAIC at 415 Vac

65 kAIC at 240 Vac

35 kAIC at 480 Vac

18 kAIC at 600 Vac

Type

Complete breaker

Frame

LG

Circuit breaker type

LG

Circuit breaker frame type

Complete breaker

Terminals

Line and load

Voltage rating

600 Vac

Amperage Rating

500 A

Trip Type

Fixed thermal, adjustable magnetic

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](#)

Brochures

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

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

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

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

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

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

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

[Multi-wire lugs product aid](#)

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

[Series G MCCB quick selector](#)

[Circuit breaker motor operators product aid](#)

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

[Breaker service centers](#)

Catalogs

[Molded case circuit breakers catalog](#)

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

Drawings

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

Installation instructions

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

Specifications and datasheets

[MOEM MCCB product selection guide](#)

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

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

[Eaton Specification Sheet - LGE3500FAG](#)

Time/current curves

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



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