

Eaton JGE305032G

Catalog Number: JGE305032G

Eaton Series G electronic molded case circuit breaker, JG-frame, JG, Digitrip 310 RMS, Electronic LSI trip, Three-pole, 50A, 600 Vac, 250 Vdc, 65 kAIC at 240 Vac, 25 kAIC at 480 Vac, 18 kAIC at 600 Vac, Line and load, 50/60 Hz

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Series G electronic molded case circuit breaker	JGE305032G
	UPC
	782116017911
Product Length/Depth	Product Height
3.44 in	7 in
Product Width	Product Weight
4.13 in	6.5 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

defaultTaxonomyAttributeLabel

Type

Complete breaker

Amperage Rating

50 A

Voltage rating

600 Vac, 250 Vdc

Trip Type

Electronic LSI

Circuit breaker type

JG

Circuit breaker frame type

Complete breaker

Series

Series G

Terminals

Line and load

Frame

JG

Frequency rating

50/60 Hz

Interrupt rating

25 kAIC at 480 Vac

18 kAIC at 600 Vac

65 kAIC at 240 Vac

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

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

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

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

[Multi-wire lugs product aid](#)

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

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

[Series G MCCB quick selector](#)

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

[Circuit breaker motor operators product aid](#)

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

[Motor protection circuit breakers 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

[AB DE-ION CIRCUIT BREAKER TYPE JG BRKR JG CURR LIMITER 3 POLE OUTLINE](#)

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

Installation instructions

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

Specifications and datasheets

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

[Series G, J-frame Time Current Curve](#)

[Eaton Specification Sheet - JGE305032G](#)

[MOEM MCCB product selection guide](#)



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