

Eaton JGE310033G

Catalog Number: JGE310033G

Eaton Series G electronic molded case circuit breaker, JG-frame, JG, Digitrip 310 RMS, Electronic LS trip, Three-pole, 100A, 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	JGE310033G
	UPC
	782116017881
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
	UL Listed
	IEC Rated
	CSA Certified

defaultTaxonomyAttributeLabel

Type

Complete breaker

Amperage Rating

100 A

Voltage rating

600 Vac, 250 Vdc

Trip Type

Electronic LS

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

18 kAIC at 600 Vac

25 kAIC at 480 Vac

65 kAIC at 240 Vac

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

[Multi-wire lugs product aid](#)

[Series G MCCB quick selector](#)

[StrandAble terminals product aid](#)

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

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

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

[Motor protection circuit breakers product aid](#)

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

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

[Circuit breaker motor operators product aid](#)

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

[Power metering and monitoring with Modbus RTU 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

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

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

Installation instructions

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

Specifications and datasheets

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - JGE310033G](#)

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

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



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