

Eaton JGE3090FAG

Catalog Number: JGE3090FAG

Eaton Series G molded case circuit breaker, JG-frame, JG, Fixed thermal, adjustable magnetic trip, Three-pole, 90A, 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 complete molded case circuit breaker	JGE3090FAG
	UPC
	782113962504
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
	CSA Certified
	UL Listed
	IEC Rated

defaultTaxonomyAttributeLabel

Type

Complete breaker

Amperage Rating

90 A

Voltage rating

600 Vac, 250 Vdc

Trip Type

Fixed thermal, adjustable magnetic

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 Tap Rules to Molded Case Breaker Terminals](#)

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

Brochures

[Series G MCCB quick selector](#)

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

[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](#)

[Circuit breaker motor operators product aid](#)

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

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

[StrandAble terminals product aid](#)

[Multi-wire lugs product aid](#)

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

[Motor protection circuit breakers product aid](#)

[Breaker service centers](#)

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

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

[Eaton Specification Sheet - JGE3090FAG](#)

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

[MOEM MCCB product selection guide](#)

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



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