

Eaton JGE3175FAG

Catalog Number: JGE3175FAG

Eaton Series G molded case circuit breaker, JG-frame, JG, Fixed thermal, adjustable magnetic trip, Three-pole, 175 A, 600 Vac, 65 kAIC at 240 Vac, 25 kAIC at 480 Vac, 18 kAIC at 600 Vac, Line and load, Metric, 50/60 Hz, 80% rated

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Series G complete molded case circuit breaker	JGE3175FAG
	UPC
	782113963044
Product Length/Depth	Product Height
3.57 in	4.13 in
Product Width	Product Weight
4.13 in	6 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

175 A

Voltage rating

600 Vac

Trip Type

Fixed thermal, adjustable magnetic

Circuit breaker type

JG

Circuit breaker frame type

Complete breaker

Rating

80% rated

Series

Series G

Terminals

Line and load

Frame

JG

Frequency rating

50 to 60 Hz

Mounting hardware

Metric

Interrupt rating

25 kAIC at 480 Vac

65 kAIC at 240 Vac

18 kAIC at 600 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](#)

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

[Motor protection circuit breakers product aid](#)

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

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

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

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

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

[Circuit breaker motor operators product aid](#)

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

[StrandAble terminals product aid](#)

[Series G MCCB quick selector](#)

[Breaker service centers](#)

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

Catalogs

[Molded case circuit breakers catalog](#)

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

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

[MOEM MCCB product selection guide](#)

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

[Eaton Specification Sheet - JGE3175FAG](#)

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

Warranty guides



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30 Pembroke Road
Dublin 4, Ireland
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