

# Specifications



Photo is representative



## Eaton JGH3175FAG

Eaton Series G complete molded case circuit breaker, 175 A, Three-pole, 600V, 100 kAIC at 240V, 70 kAIC at 415V, 65 kAIC at 480V, 25 kAIC at 600V, Line/load standard w/ metric mounting hardware, Fixed thermal, adj. magnetic

### General specifications

PRODUCT NAME	Eaton Series G complete molded case circuit breaker
CATALOG NUMBER	JGH3175FAG
UPC	782113963686
PRODUCT LENGTH/DEPTH	3.57 in
PRODUCT HEIGHT	4.13 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	6 lb
WARRANTY	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Certified IEC Rated UL Listed



Powering Business Worldwide

Product specifications	
TYPE	Complete breaker
AMPERAGE RATING	175 A
VOLTAGE RATING	600 Vac
TRIP TYPE	T185
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	65 kAIC at 480 Vac 25 kAIC at 600 Vac 100 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources	
APPLICATION NOTES	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
BROCHURES	<a href="#">Current limiting molded case circuit breaker module for series G, JG and CL</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Multi-wire lugs product aid</a>
	<a href="#">Current limiting molded case circuit breaker module product aid</a>
	<a href="#">Comprehensive circuit protection for control panel applications</a>
	<a href="#">Motor protection circuit breakers product aid</a>
	<a href="#">High performance operating handles for Series G circuit breakers product aid</a>
	<a href="#">Molded case circuit breakers providing higher levels of selective coordination product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Series G MCCB quick selector</a>
CATALOGS	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers product aid</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Breaker service centers</a>
	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
	<a href="#">Eaton Specification Sheet - JGH3175FAG</a>
	<a href="#">MOEM MCCB product selection guide</a>
	<a href="#">NG and ND-Frame molded case circuit breakers</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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