

# Specifications



Photo is representative



## Eaton JGH305033G

Eaton Series G electronic molded case circuit breaker, JG-frame, JG, Digitrip 310 RMS, Electronic LS trip, Three-pole, 50A, 600 Vac, 250 Vdc, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, 25 kAIC at 600 Vac, Line and load, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series G electronic molded case circuit breaker
CATALOG NUMBER	JGH305033G
UPC	782116018031
PRODUCT LENGTH/DEPTH	3.44 in
PRODUCT HEIGHT	7 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	6.5 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



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## Product specifications

<b>TYPE</b>	Complete breaker
<b>AMPERAGE RATING</b>	50 A
<b>VOLTAGE RATING</b>	600 Vac, 250 Vdc
<b>TRIP TYPE</b>	T167
<b>CIRCUIT BREAKER TYPE</b>	JG
<b>CIRCUIT BREAKER FRAME TYPE</b>	Complete breaker
<b>SERIES</b>	Series G
<b>TERMINALS</b>	Line and load
<b>FRAME</b>	JG
<b>FREQUENCY RATING</b>	50/60 Hz
<b>INTERRUPT RATING</b>	65 kAIC at 480 Vac 25 kAIC at 600 Vac 100 kAIC at 240 Vac
<b>NUMBER OF POLES</b>	Three-pole

## Resources

### APPLICATION NOTES

[Application of Tap Rules to Molded Case Breaker Terminals](#)

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

[Multi-wire lugs product aid](#)

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

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

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

[StrandAble terminals product aid](#)

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

### BROCHURES

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

[Circuit breaker motor operators product aid](#)

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

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

[Series G MCCB quick selector](#)

[Motor protection circuit breakers product aid](#)

[Breaker service centers](#)

### CATALOGS

[Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2](#)

### SPECIFICATIONS AND DATASHEETS

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - JGH305033G](#)

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

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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