

# Specifications



Photo is representative



## Eaton JGS310036G

Eaton Series G electronic molded case circuit breaker, JG-frame, JG, Digitrip 310 RMS, Electronic LSIG trip, Three-pole, 100A, 600 Vac, 250 Vdc, 85 kAIC at 240 Vac, 35 kAIC at 480 Vac, 18 kAIC at 600 Vac, Line and load, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series G electronic molded case circuit breaker
CATALOG NUMBER	JGS310036G
UPC	782116999477
PRODUCT LENGTH/DEPTH	3.44 in
PRODUCT HEIGHT	7 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	12 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	IEC Rated UL Listed CSA Certified

## Product specifications

TYPE	Complete breaker
AMPERAGE RATING	100 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T172
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 85 kAIC at 240 Vac 35 kAIC at 480 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](#)

[Multi-wire lugs product aid](#)

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

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

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

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

[Circuit breaker motor operators product aid](#)

[Series G MCCB quick selector](#)

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

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

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

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

[Breaker service centers](#)

### CATALOGS

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

### SPECIFICATIONS AND DATASHEETS

[MOEM MCCB product selection guide](#)

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

[Eaton Specification Sheet - JGS310036G](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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