

# Specifications



Photo is representative



## Eaton JGS3100AAG

Eaton Series G molded case circuit breaker, JG-frame, JG, Adjustable thermal, adjustable magnetic 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 complete molded case circuit breaker
CATALOG NUMBER	JGS3100AAG
UPC	782114886250
PRODUCT LENGTH/DEPTH	3.44 in
PRODUCT HEIGHT	7 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	UL Listed CSA Certified IEC Rated

## Product specifications

<b>TYPE</b>	Complete breaker
<b>AMPERAGE RATING</b>	100 A
<b>VOLTAGE RATING</b>	600 Vac, 250 Vdc
<b>TRIP TYPE</b>	Adjustable thermal, adjustable magnetic
<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>	85 kAIC at 240 Vac 35 kAIC at 480 Vac 18 kAIC at 600 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](#)

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

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

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

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

### BROCHURES

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

[Series G MCCB quick selector](#)

[Circuit breaker motor operators product aid](#)

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

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

[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

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

[Eaton Specification Sheet - JGS3100AAG](#)

[MOEM MCCB product selection guide](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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