

# Eaton JGE2090FAG

Catalog Number: JGE2090FAG

Eaton Series G molded case circuit breaker, JG-frame, JG, Fixed thermal, adjustable magnetic trip, Two-pole, 90A, 600 Vac, 250 Vdc, 65 kAIC at 240 Vac, 25 kAIC at 480 Vac, 18 kAIC at 600 Vac, Line and load, 50/60 Hz



Photo is representative

## General specifications

|                                                                                                                                                                                            |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| <a href="#">Product Name</a>                                                                                                                                                               | <a href="#">Catalog Number</a> |
| Eaton Series G complete molded case circuit breaker                                                                                                                                        | JGE2090FAG                     |
|                                                                                                                                                                                            | <a href="#">UPC</a>            |
|                                                                                                                                                                                            | 786685017884                   |
| <a href="#">Product Length/Depth</a>                                                                                                                                                       | <a href="#">Product Height</a> |
| 3.44 in                                                                                                                                                                                    | 7 in                           |
| <a href="#">Product Width</a>                                                                                                                                                              | <a href="#">Product Weight</a> |
| 4.13 in                                                                                                                                                                                    | 6 lb                           |
| <a href="#">Warranty</a>                                                                                                                                                                   | <a href="#">Compliances</a>    |
| 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. | <a href="#">Certifications</a> |
|                                                                                                                                                                                            | IEC Rated                      |
|                                                                                                                                                                                            | CSA Certified                  |
|                                                                                                                                                                                            | UL Listed                      |

## defaultTaxonomyAttributeLabel

### Type

Complete breaker

### Amperage Rating

90 A

### Voltage rating

600 Vac, 250 Vdc

### Trip Type

Fixed thermal, adjustable magnetic

### 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

25 kAIC at 480 Vac

65 kAIC at 240 Vac

18 kAIC at 600 Vac

### Number of poles

Two-pole

## Resources

### Application notes

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

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

### Brochures

[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](#)

[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](#)

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

[Multi-wire lugs product aid](#)

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

[Motor protection circuit breakers product aid](#)

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

[Breaker service centers](#)

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

### Catalogs

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

[Molded case circuit breakers catalog](#)

### Installation instructions

[Installation Instructions for Series G J-Frame Circuit Breakers](#)

### Specifications and datasheets

[Eaton Specification Sheet - JGE2090FAG](#)

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

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

[MOEM MCCB product selection guide](#)



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Dublin 4, Ireland  
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