

# Specifications



Photo is representative



## Eaton EGB2100FFG

Eaton Series G molded case circuit breaker, EG-frame, EG, Complete breaker, Fixed thermal, fixed magnetic trip type, Two-pole, 100A, 600Y/347 Vac, 25 kAIC at 240 Vac, 18 kAIC at 480 Vac, Line and load, 50/60 Hz

### General specifications

|                      |  |
|----------------------|--|
| PRODUCT NAME         | Eaton Series G complete molded case circuit breaker  |
| CATALOG NUMBER       | EGB2100FFG   |
| UPC                  | 786685018553   |
| PRODUCT LENGTH/DEPTH | 2.99 in  |
| PRODUCT HEIGHT       | 5.5 in   |
| PRODUCT WIDTH        | 2 in   |
| PRODUCT WEIGHT       | 1.15 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<br>UL Listed<br>CSA Certified  |

## Product specifications

|                            |  |
|----------------------------|--|
| TYPE                       | Complete breaker                         |
| AMPERAGE RATING            | 100 A                                    |
| VOLTAGE RATING             | 600Y/347 Vac                             |
| TRIP TYPE                  | T186                                     |
| CIRCUIT BREAKER TYPE       | EG                                       |
| CIRCUIT BREAKER FRAME TYPE | Complete breaker                         |
| SERIES                     | Series G                                 |
| TERMINALS                  | Line and load                            |
| FRAME                      | EG                                       |
| FREQUENCY RATING           | 50/60 Hz                                 |
| INTERRUPT RATING           | 18 kAIC at 480 Vac<br>25 kAIC at 240 Vac |
| NUMBER OF POLES            | Two-pole                                 |

## Resources

### APPLICATION NOTES

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

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

[StrandAble terminals product aid](#)

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

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

[Series G MCCB quick selector](#)

[Circuit breaker motor operators product aid](#)

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

### BROCHURES

[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 product aid](#)

[Motor protection circuit breakers product aid](#)

[Multi-wire lugs product aid](#)

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

[Breaker service centers](#)

### CATALOGS

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

### SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - EGB2100FFG](#)

[MOEM MCCB product selection guide](#)

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

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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