

Specifications



Eaton EGH3100FFG

Eaton Series G molded case circuit breaker, EG-frame, EG, Fixed thermal, Fixed magnetic trip, Three-pole, 100 A, 600Y/347 Vac, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, 35 kAIC at 600Y/347 Vac, Line and load, 50/60 Hz

General specifications

| | |
|----------------------|--|
| PRODUCT NAME | Eaton Series G complete molded case circuit breaker |
| CATALOG NUMBER | EGH3100FFG |
| UPC | 782114877623 |
| PRODUCT LENGTH/DEPTH | 2.99 in |
| PRODUCT HEIGHT | 5.5 in |
| PRODUCT WIDTH | 3 in |
| PRODUCT WEIGHT | 2.6 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 | IEC Rated UL Listed 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 | 35 kAIC at 600Y/347 Vac 65 kAIC at 480 Vac 100 kAIC at 240 Vac |
| NUMBER OF POLES | Three-pole |

Resources

APPLICATION NOTES

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

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

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

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers 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](#)

BROCHURES

[Circuit breaker motor operators product aid](#)

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

[Series G MCCB quick selector](#)

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

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

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

[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](#)

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - EGH3100FFG](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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