

# Eaton GEB1080FFG

Catalog Number: GEB1080FFG

Eaton Series G molded case circuit breaker, EG-frame, GE, Complete breaker, Fixed thermal, fixed magnetic trip type, Single-pole, 80A, 480 Vac, 25 kAIC at 240 Vac, 18 kAIC at 415/480 Vac, Line and load, Metric

## General specifications

|                                                                                                                                                                                            |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Product Name                                                                                                                                                                               | Catalog Number |
| Eaton Series G complete molded case circuit breaker                                                                                                                                        | GEB1080FFG     |
|                                                                                                                                                                                            | UPC            |
|                                                                                                                                                                                            | 782116979912   |
| Product Length/Depth                                                                                                                                                                       | Product Height |
| 2.99 in                                                                                                                                                                                    | 5.5 in         |
| Product Width                                                                                                                                                                              | Product Weight |
| 1 in                                                                                                                                                                                       | 1.25 lb        |
| Warranty                                                                                                                                                                                   | Certifications |
| Eaton Selling Policy 25-000, one (1) year IEC Rated from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first. |                |



## Product specifications

### Mounting hardware

Metric

### Interrupt rating

25 kAIC at 240 Vac

18 kAIC at 415/480 Vac

### Frame

EG

### Circuit breaker type

GE

### Circuit breaker frame type

Complete breaker

### Terminals

Line and load

### Voltage rating

480 Vac

### Amperage Rating

80 A

### Trip Type

Fixed thermal, fixed magnetic

### Number of poles

Single-pole

## Resources

### Application notes

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

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

### Brochures

[Multi-wire lugs product aid](#)

[Circuit breaker motor operators product aid](#)

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

[Series G MCCB quick selector](#)

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

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

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

[Motor protection circuit breakers product aid](#)

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

[StrandAble terminals product aid](#)

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

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

[Breaker service centers](#)

### Catalogs

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

[Molded case circuit breakers catalog](#)

### Installation instructions

[Fixed and Adjustable Thermal Trip GE Moulded Case Circuit Breaker](#)

### Specifications and datasheets

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

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - GEB1080FFG](#)

### Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)



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