

# Specifications



Photo is representative



## Eaton EGB1080FFB

Eaton Series G molded case circuit breaker, EG-frame, EG, Complete breaker, Fixed thermal, fixed magnetic trip type, Single-pole, 80A, 600Y/347 Vac, 25 kAIC at 240 Vac, 18 kAIC at 480 Vac, Bolt-on, 50/60 Hz

### General specifications

<b>PRODUCT NAME</b>	Eaton Series G complete molded case circuit breaker
<b>CATALOG NUMBER</b>	EGB1080FFB
<b>UPC</b>	786685381565
<b>PRODUCT LENGTH/DEPTH</b>	2.99 in
<b>PRODUCT HEIGHT</b>	5.5 in
<b>PRODUCT WIDTH</b>	1 in
<b>PRODUCT WEIGHT</b>	1 lb
<b>WARRANTY</b>	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.
<b>COMPLIANCES</b>	CE Marked
<b>CERTIFICATIONS</b>	CSA Certified IEC Rated UL Listed

## Product specifications

<b>TYPE</b>	Complete breaker
<b>AMPERAGE RATING</b>	80 A
<b>VOLTAGE RATING</b>	600Y/347 Vac
<b>TRIP TYPE</b>	T186
<b>CIRCUIT BREAKER TYPE</b>	EG
<b>CIRCUIT BREAKER FRAME TYPE</b>	Complete breaker
<b>SERIES</b>	Series G
<b>TERMINALS</b>	Bolt-on
<b>FRAME</b>	EG
<b>FREQUENCY RATING</b>	50/60 Hz
<b>INTERRUPT RATING</b>	25 kAIC at 240 Vac 18 kAIC at 480 Vac
<b>NUMBER OF POLES</b>	Single-pole

## Resources

### APPLICATION NOTES

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

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

[Multi-wire lugs product aid](#)

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

[StrandAble terminals product aid](#)

[Motor protection circuit breakers product aid](#)

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

[High performance operating handles for Series G 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](#)

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

[Series G MCCB quick selector](#)

[Circuit breaker motor operators product aid](#)

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

[Eaton Specification Sheet - EGB1080FFB](#)

[MOEM MCCB product selection guide](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

Follow us on social media to get the latest product and support information.

