

Eaton EGE3080FFG

Catalog Number: EGE3080FFG

Eaton Series G molded case circuit breaker, EG-frame, EG, Fixed thermal, Fixed magnetic trip, Three-pole, 80 A, 600Y/347 Vac, 35 kAIC at 240 Vac, 25 kAIC at 480 Vac, 18 kAIC at 600Y/347 Vac, Line and load, 50/60 Hz



Photo is representative

General specifications

Product Name	Catalog Number
Eaton Series G complete molded case circuit breaker	EGE3080FFG
	UPC
	782114876800
Product Length/Depth	Product Height
2.99 in	5.5 in
Product Width	Product Weight
3 in	2.89 lb
Warranty	Compliances
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.	Certifications
	UL Listed
	CSA Certified
	IEC Rated

defaultTaxonomyAttributeLabel

Type

Complete breaker

Amperage Rating

80 A

Voltage rating

600Y/347 Vac

Trip Type

Fixed thermal, fixed magnetic

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 600Y/347 Vac

35 kAIC at 240 Vac

25 kAIC at 480 Vac

Number of poles

Three-pole

Resources

Application notes

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

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

Brochures

[Multi-wire lugs product aid](#)

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

[MOEM MCCB Product Selection Guide](#)

[StrandAble terminals product aid](#)

[Series G MCCB quick selector](#)

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

[Motor protection circuit breakers product aid](#)

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

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

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

[Circuit breaker motor operators product aid](#)

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

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

[Breaker service centers](#)

Catalogs

[Molded case circuit breakers catalog](#)

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

Drawings

[EG-frame Molded Case Circuit Breaker Drawing](#)

Specifications and datasheets

[MOEM MCCB product selection guide](#)

[EG-Frame Circuit Breaker 15-160 Amperes Technical Data](#)

[Eaton Specification Sheet - EGE3080FFG](#)

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

Time/current curves

[Eaton Series G type EGB, EGE, EGS, EGH, EGC, and EGK circuit breakers](#)



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