

Eaton EGS3050FFG

Catalog Number: EGS3050FFG

Eaton Series G molded case circuit breaker, EG-frame, EG, Fixed thermal, Fixed magnetic trip, Three-pole, 50 A, 600Y/347 Vac, 85 kAIC at 240 Vac, 35 kAIC at 480 Vac, 22 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	EGS3050FFG
	UPC
	782114877166
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
	IEC Rated
	CSA Certified

defaultTaxonomyAttributeLabel

Type

Complete breaker

Amperage Rating

50 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

35 kAIC at 480 Vac

22 kAIC at 600Y/347 Vac

85 kAIC at 240 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

[StrandAble terminals product aid](#)

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

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

[Multi-wire lugs product aid](#)

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

[Series G MCCB quick selector](#)

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

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

[Motor protection circuit breakers product aid](#)

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

[MOEM MCCB Product Selection Guide](#)

[Circuit breaker motor operators 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

[Eaton Specification Sheet - EGS3050FFG](#)

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

[MOEM MCCB product selection guide](#)

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

Time/current curves

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



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are
property of their respective
owners.



Eaton.com/socialmedia