

Eaton EGS2050FFB

Catalog Number: EGS2050FFB

Eaton Series G molded case circuit breaker, EG-frame, EG, Complete breaker, Fixed thermal, fixed magnetic trip type, Two-pole, 50A, 600Y/347 Vac, 85 kAIC at 240 Vac, 35 kAIC at 480 Vac, 22 kAIC at 600Y/347 Vac, Bolt-on, 50/60 Hz

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Series G complete molded case circuit breaker	EGS2050FFB
	UPC
	786685232669
Product Length/Depth	Product Height
2.99 in	5.5 in
Product Width	Product Weight
2 in	2 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
	IEC Rated
	CSA Certified
	UL Listed

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

Bolt-on

Frame

EG

Frequency rating

50/60 Hz

Interrupt rating

22 kAIC at 600Y/347 Vac

85 kAIC at 240 Vac

35 kAIC at 480 Vac

Number of poles

Two-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 for series G, JG and CL](#)

[Motor protection circuit breakers product aid](#)

[Series G MCCB quick selector](#)

[MOEM MCCB Product Selection Guide](#)

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

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

[Multi-wire lugs product aid](#)

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

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

[Circuit breaker motor operators product aid](#)

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

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

[Breaker service centers](#)

Catalogs

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

[Molded case circuit breakers catalog](#)

Drawings

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

Specifications and datasheets

[MOEM MCCB product selection guide](#)

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

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

[Eaton Specification Sheet - EGS2050FFB](#)

Time/current curves

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

Warranty guides

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



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](https://www.eaton.com/socialmedia)