

Eaton EGB2050FFB

Catalog Number: EGB2050FFB

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

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Series G complete molded case circuit breaker	EGB2050FFB
	UPC
	786685232515
Product Length/Depth	Product Height
2.99 in	5.5 in
Product Width	Product Weight
2 in	1.83 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
	CSA Certified
	IEC Rated
	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

18 kAIC at 480 Vac

25 kAIC at 240 Vac

Number of poles

Two-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](#)

[Series G MCCB quick selector](#)

[Motor protection circuit breakers product aid](#)

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

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

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

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

[StrandAble terminals product aid](#)

[MOEM MCCB Product Selection Guide](#)

[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](#)

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

[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

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

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - EGB2050FFB](#)

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

Time/current curves

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



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