

Eaton EGE3045FFG

Catalog Number: EGE3045FFG

Eaton Series G molded case circuit breaker, EG-frame, EG, Fixed thermal, fixed magnetic trip, Three-pole, 45A, 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



General specifications

Product Name	Catalog Number
Eaton Series G complete molded case circuit breaker	EGE3045FFG
	UPC
	782114876756
Product Length/Depth	Product Height
2.99 in	5.5 in
Product Width	Product Weight
3 in	3 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
	UL Listed
	IEC Rated

defaultTaxonomyAttributeLabel

Type

Complete breaker

Amperage Rating

45 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

25 kAIC at 480 Vac

35 kAIC at 240 Vac

18 kAIC at 600Y/347 Vac

Number of poles

Three-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](#)

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

[StrandAble terminals product aid](#)

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

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

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

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

[Series G MCCB quick selector](#)

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

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

[Motor protection circuit breakers product aid](#)

[MOEM MCCB Product Selection Guide](#)

[Circuit breaker motor operators 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](#)

[Eaton Specification Sheet - EGE3045FFG](#)

[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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