

Specifications



Photo is representative



Eaton 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

General specifications

PRODUCT NAME	Eaton Series G complete molded case circuit breaker
CATALOG NUMBER	EGS3050FFG
UPC	782114877166
PRODUCT LENGTH/DEPTH	2.99 in
PRODUCT HEIGHT	5.5 in
PRODUCT WIDTH	3 in
PRODUCT WEIGHT	2.89 lb
WARRANTY	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed IEC Rated CSA Certified

Product specifications	
TYPE	Complete breaker
AMPERAGE RATING	50 A
VOLTAGE RATING	600Y/347 Vac
TRIP TYPE	T186
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 Tap Rules to Molded Case Breaker Terminals
	Application of Multi-Wire Terminals for Molded Case Circuit Breakers
BROCHURES	High performance operating handles for Series G circuit breakers product aid
	Motor protection circuit breakers product aid
	Multi-wire lugs product aid
	Circuit breaker motor operators product aid
	Comprehensive circuit protection for control panel applications
	StrandAble terminals product aid
	Current limiting molded case circuit breaker module product aid
	Series G MCCB quick selector
	Plug-in adapters for molded case circuit breakers product aid
	Current limiting molded case circuit breaker module for series G, JG and CL
CATALOGS	Molded case circuit breakers providing higher levels of selective coordination product aid
	Power metering and monitoring with Modbus RTU product aid
SPECIFICATIONS AND DATASHEETS	Breaker service centers
	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
	Eaton Specification Sheet - EGS3050FFG
	MOEM MCCB product selection guide
	NG and ND-Frame molded case circuit breakers

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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