

Specifications



Photo is representative



Eaton EGB3080AFG

Eaton Series G molded case circuit breaker, EG-frame, EG, Complete breaker, Adjustable thermal, fixed magnetic trip type, Three-pole, 80A, 600Y/347 Vac, 25 kAIC at 240 Vac, 18 kAIC at 480 Vac, Line and load, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series G complete molded case circuit breaker
CATALOG NUMBER	EGB3080AFG
UPC	782114875490
PRODUCT LENGTH/DEPTH	2.99 in
PRODUCT HEIGHT	5.5 in
PRODUCT WIDTH	3 in
PRODUCT WEIGHT	3 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	IEC Rated CSA Certified
CATALOG NOTES	Not UL Listed

Product specifications	
TYPE	Complete breaker
AMPERAGE RATING	80 A
VOLTAGE RATING	600Y/347 Vac
TRIP TYPE	Adjustable 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 240 Vac 18 kAIC at 480 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
	Molded case circuit breakers providing higher levels of selective coordination product aid
	Multi-wire lugs product aid
	Circuit breaker motor operators product aid
	Motor protection circuit breakers product aid
	Comprehensive circuit protection for control panel applications
	Series G MCCB quick selector
	Power metering and monitoring with Modbus RTU product aid
	StrandAble terminals product aid
	Current limiting molded case circuit breaker module product aid
CATALOGS	Current limiting molded case circuit breaker module for series G, JG and CL
	Plug-in adapters for molded case circuit breakers product aid
SPECIFICATIONS AND DATASHEETS	Breaker service centers
	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
	MOEM MCCB product selection guide
WARRANTY GUIDES	Eaton Specification Sheet - EGB3080AFG
	NG and ND-Frame molded case circuit breakers
	Selling Policy 25-000 - Distribution and Control Products and Services

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights
Reserved.

Eaton is a registered trademark.

All other trademarks are property of
their respective owners.

Follow us on social media to get the latest
product and support information.

