Product specifications

Eaton EGB3050FFB

Catalog Number: EGB3050FFB

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

Photo is representative

General specifications

Product Name	**Catalog Number**
Eaton Series G complete molded case circuit breaker	EGB3050FFB
	UPC
	786685381640
Product Length/Depth	**Product Height**
2.99 in	5.5 in
Product Width	**Product Weight**
3 in	2.91 lb
Warranty	**Compliances**
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.	CE Marked
	Certifications
	IEC Rated CSA Certified UL Listed

Powering Business Worldwide

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

Three-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 product aid

High performance operating handles for Series G circuit breakers product aid

Current limiting molded case circuit breaker module for series G, JG and CL

Plug-in adapters for molded case circuit breakers product aid

Multi-wire lugs product aid

MOEM MCCB Product Selection Guide

Molded case circuit breakers providing higher levels of selective coordination product aid

Circuit breaker motor operators product aid

Series G MCCB quick selector

Motor protection circuit breakers product aid

Power metering and monitoring with Modbus RTU 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

EG-Frame Circuit Breaker 15-160 Amperes Technical Data

Eaton Specification Sheet - EGB3050FFB

NG and ND-Frame molded case circuit breakers

MOEM MCCB product selection guide

Time/current curves

Eaton Series G type EGB, EGE, EGS, EGH, EGC, and EGK circuit breakers

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