Specifications

Eaton EGE3080FFG

Catalog Number: EGE3080FFG

Eaton Series G molded case circuit breaker, EG-frame, EG, Fixed thermal, Fixed magnetic trip, Three-pole, 80 A, 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
Eaton Series G complete molded case circuit breaker

Catalog Number
EGE3080FFG

UPC
782114876800

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
CSA Certified
IEC Rated

Powering Business Worldwide

Product specifications

Type

Complete breaker

Amperage Rating

80 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

18 kAIC at 600Y/347 Vac
35 kAIC at 240 Vac
25 kAIC at 480 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

Circuit breaker motor operators product aid

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

MOEM MCCB Product Selection Guide

Current limiting molded case circuit breaker module product aid

Plug-in adapters for molded case circuit breakers product aid

Series G MCCB quick selector

Comprehensive circuit protection for control panel applications

Multi-wire lugs product aid

Power metering and monitoring with Modbus RTU product aid

StrandAble terminals product aid

Motor protection circuit breakers product aid

High performance operating handles for Series G circuit breakers product aid

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

Breaker service centers

Catalogs

Molded case circuit breakers catalog

Drawings

EG-frame Molded Case Circuit Breaker Drawing

Specifications and datasheets

MOEM MCCB product selection guide

EG-Frame Circuit Breaker 15-160 Amperes Technical Data

NG and ND-Frame molded case circuit breakers

Eaton Specification Sheet - EGE3080FFG

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