Product specifications

# Eaton EGS3080FFB

## Catalog Number: EGS3080FFB

Eaton Series G molded case circuit breaker, EG-frame, EG, Complete breaker, Fixed thermal, fixed magnetic trip, Three-pole, 80A, 600Y/347 Vac, 85 kAIC at 240 Vac, 35 kAIC at 480 Vac, 22 kAIC at 600Y/347 Vac, Bolt-on, 50/60 Hz

## General specifications

**Product Name**
Eaton Series G complete molded case circuit breaker

**Catalog Number**
EGS3080FFB

**UPC**
786685382203

**Product Length/Depth**
2.99 in

**Product Height**
5.5 in

**Product Width**
3 in

**Product Weight**
2.91 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**
CSA Certified
UL Listed
IEC Rated

Powering Business Worldwide

## defaultTaxonomyAttributeLabel

### 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
Bolt-on

### Frame
EG

### Frequency rating
50/60 Hz

### Interrupt rating
22 kAIC at 600Y/347 Vac
85 kAIC at 240 Vac
35 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
Comprehensive circuit protection for control panel applications

Series G MCCB quick selector

StrandAble terminals product aid

Circuit breaker motor operators product aid

Plug-in adapters for molded case circuit breakers product aid

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

High performance operating handles for Series G circuit breakers product aid

Power metering and monitoring with Modbus RTU product aid

Multi-wire lugs product aid

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

Motor protection circuit breakers product aid

Current limiting molded case circuit breaker module product aid

MOEM MCCB Product Selection Guide

Breaker service centers

### Catalogs
Molded case circuit breakers catalog

Eaton's Volume 4—Circuit Protection

### Drawings
EG-frame Molded Case Circuit Breaker Drawing

### Specifications and datasheets
Eaton Specification Sheet - EGS3080FFB

EG-Frame Circuit Breaker 15-160 Amperes Technical Data

MOEM MCCB product selection guide

NG and ND-Frame molded case circuit breakers

### Time/current curves
Eaton Series G type EGB, EGE, EGS, EGH, EGC, and EGK circuit breakers

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