Product specifications

Eaton EGS3045FFB

Catalog Number: EGS3045FFB

Eaton Series G molded case circuit breaker, EG-frame, EG, Complete breaker, Fixed thermal, fixed magnetic trip, Three-pole, 45A, 600Y/347 Vac, 85 kAIC at 240 Vac, 35 kAIC at 480 Vac, 22 kAIC at 600Y/347 Vac, Bolt-on, 50/60 Hz



Photo is representative

General specifications

Product Name
Eaton Series G complete molded case circuit breaker

Catalog Number
EGS3045FFB

UPC
786685382166

Product Length/Depth
2.99 in

Product Height
5.5 in

Product Width
3 in

Product Weight
2.9 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
UL Listed

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Type

Complete breaker

Amperage Rating

45 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

35 kAIC at 480 Vac
85 kAIC at 240 Vac
22 kAIC at 600Y/347 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

Multi-wire lugs product aid

Plug-in adapters for molded case circuit breakers product aid

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

Motor protection 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

Series G MCCB quick selector

Power metering and monitoring with Modbus RTU product aid

MOEM MCCB Product Selection Guide

Circuit breaker motor operators product aid

Current limiting molded case circuit breaker module 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

Eaton Specification Sheet - EGS3045FFB

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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