Product specifications

Eaton EGS3100FFB

Catalog Number: EGS3100FFB

Eaton Series G molded case circuit breaker, EG-frame, EG, Complete breaker, Fixed thermal, fixed magnetic trip, Three-pole, 100A, 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
EGS3100FFB

UPC
786685382227

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
100 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
85 kAIC at 240 Vac
22 kAIC at 600Y/347 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

Current limiting molded case circuit breaker module product aid

Series G MCCB quick selector

StrandAble terminals product aid

Power metering and monitoring with Modbus RTU 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

Circuit breaker motor operators product aid

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

Multi-wire lugs product aid

Plug-in adapters for molded case circuit breakers product aid

MOEM MCCB Product Selection Guide

Motor protection circuit breakers product aid

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
MOEM MCCB product selection guide

NG and ND-Frame molded case circuit breakers

EG-Frame Circuit Breaker 15-160 Amperes Technical Data

Eaton Specification Sheet - EGS3100FFB

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

Warranty guides
Selling Policy 25-000 - Distribution and Control Products and Services



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

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