Product specifications

Eaton GD3045

Catalog Number: GD3045

Eaton Series C complete molded case circuit breaker, G-frame, GD, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 45A, 480 Vac, 125/250 Vdc, 65 kAIC at 240 Vac, 22 kAIC at 480 Vac, 50/60 Hz



General specifications

Product Name	**Catalog Number**
Eaton Series C complete molded case circuit breaker	GD3045
	UPC
	786679231128
Product Length/Depth	**Product Height**
2.63 in	4.88 in
Product Width	**Product Weight**
3 in	2.2 lb
Warranty	**Certifications**
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.	UL Listed

Powering Business Worldwide

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Amperage Rating

45 A

Voltage rating

480 Vac, 125/250 Vdc

Trip Type

Fixed thermal, fixed magnetic

Circuit breaker type

GD

Circuit breaker frame type

Complete breaker

Series

Series C

Frame

G

Frequency rating

50/60 Hz

Interrupt rating

65 kAIC at 240 Vac

22 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

UL listed 100%-rated molded case circuit breakers

Brochures

Circuit breaker motor operators product aid

MOEM MCCB Product Selection Guide

Current limiting Series C molded case circuit breakers product aid

Motor protection circuit breakers product aid

Power metering and monitoring with Modbus RTU product aid

Multi-wire lugs product aid

StrandAble terminals product aid

Plug-in adapters for molded case circuit breakers product aid

Breaker service centers

Catalogs

Molded case circuit breakers catalog

Eaton's Volume 4—Circuit Protection

Drawings

G-frame Molded Case Circuit Breaker Drawing

Installation instructions

Installation Instructions for GD/GWF Molded Case Circuit Breakers and Switches

Multimedia

Circuit Breakers Explained

Circuit breakers explained

Specifications and datasheets

Series C G-Frame Time Current Curves

Series C G-Frame molded case circuit breakers time current curves

MOEM MCCB product selection guide

Series C F-Frame molded case circuit breakers

Eaton Specification Sheet - GD3045

Series C J-Frame molded case circuit breakers time current curves

Time/current curves

Type GHB/GHC/GD/GPS 2 and 3-pole, 15-100A Time Curve



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