

Eaton GD3050

Catalog Number: GD3050

Eaton Series C complete molded case circuit breaker, G-frame, GD, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 50A, 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	GD3050
	UPC
	786679231142
Product Length/Depth	Product Height
2.63 in	4.88 in
Product Width	Product Weight
3 in	2 lb
Warranty	Certifications
Eaton Selling Policy 25-000, one (1) year UL Listed from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	

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Amperage Rating

50 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

[UL listed 100%-rated molded case circuit breakers](#)

[Application of Tap Rules to Molded Case Breaker Terminals](#)

[Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)

Brochures

[Circuit breaker motor operators product aid](#)

[MOEM MCCB Product Selection Guide](#)

[Plug-in adapters for molded case circuit breakers product aid](#)

[Current limiting Series C molded case circuit breakers product aid](#)

[StrandAble terminals product aid](#)

[Power metering and monitoring with Modbus RTU product aid](#)

[Multi-wire lugs product aid](#)

[Motor protection 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

[MOEM MCCB product selection guide](#)

[Series C G-Frame molded case circuit breakers time current curves](#)

[Eaton Specification Sheet - GD3050](#)

[Series C G-Frame Time Current Curves](#)

[Series C J-Frame molded case circuit breakers time current curves](#)

[Series C F-Frame molded case circuit breakers](#)

Time/current curves

[Type GHB/GHC/GD/GPS 2 and 3-pole, 15-100A Time Curve](#)



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