Product specifications

# Eaton GD2050

## Catalog Number: GD2050

Eaton Series C complete molded case circuit breaker, G-frame, GD, Complete breaker, Fixed thermal, fixed magnetic trip type, Two-pole, 50A, 480 Vac, 125/250 Vdc, 65 kAIC at 240 Vac, 14 kAIC at 480 Vac, 50/60 Hz

## General specifications

| | |
|---|---|
| **Product Name** | **Catalog Number** |
| Eaton Series C complete molded case circuit breaker | GD2050 |
| | **UPC** |
| | 786679118160 |
| **Product Length/Depth** | **Product Height** |
| 2.63 in | 4.88 in |
| **Product Width** | **Product Weight** |
| 2 in | 1.5 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

## defaultTaxonomyAttributeLabel

### 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

14 kAIC at 480 Vac

65 kAIC at 240 Vac

### Number of poles

Two-pole

## Resources

### Application notes

Application of Multi-Wire Terminals for Molded Case Circuit Breakers

UL listed 100%-rated molded case circuit breakers

Application of Tap Rules to Molded Case Breaker Terminals

### Brochures

Circuit breaker motor operators product aid

Multi-wire lugs product aid

MOEM MCCB Product Selection Guide

Current limiting Series C molded case circuit breakers product aid

Power metering and monitoring with Modbus RTU product aid

Plug-in adapters for molded case circuit breakers product aid

Motor protection circuit breakers product aid

StrandAble terminals product aid

Breaker service centers

### Catalogs

Eaton's Volume 4—Circuit Protection

Molded case circuit breakers catalog

### 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 F-Frame molded case circuit breakers

Eaton Specification Sheet - GD2050

Series C G-Frame Time Current Curves

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

MOEM MCCB product selection guide

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

### Time/current curves

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

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

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