

# Eaton GHB2045

Catalog Number: GHB2045

Eaton Series C complete molded case circuit breaker, G-frame, GHB, Complete breaker, Fixed thermal, Fixed magnetic trip type, Two-pole, 45 A, 480Y/277 Vac, 125/250 Vdc, 65 kAIC at 240 Vac, 14 kAIC at 480Y/277 Vac, 50/60 Hz

## General specifications



Photo is representative

### Product Name

Eaton Series C complete molded case circuit breaker

### Catalog Number

GHB2045

### UPC

786679911457

### Product Length/Depth

2.63 in

### Product Height

4 in

### Product Width

2 in

### Product Weight

1.1 lb

### Warranty

Eaton Selling Policy 25-000, one (1) year Federal Specifications Classification W- from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

### Compliances

C375B

### Certifications

UL Listed

## defaultTaxonomyAttributeLabel

### Type

Molded case circuit breaker

### Amperage Rating

45 A

### Voltage rating

480Y/277 Vac, 125/250 Vdc

### Trip Type

Fixed thermal, fixed magnetic

### Circuit breaker type

GHB

### Circuit breaker frame type

Complete breaker

### Series

Series C

### Frame

G

### Frequency rating

50/60 Hz

### Interrupt rating

14 kAIC at 480Y/277 Vac

65 kAIC at 240 Vac

### Number of poles

Two-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](#)

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

[MOEM MCCB Product Selection Guide](#)

[Multi-wire lugs product aid](#)

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

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

[Motor protection circuit breakers product aid](#)

[StrandAble terminals 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

[Series C GB/GHB/GDB Circuit Breakers - IL](#)

### 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](#)

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

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

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

[Eaton Specification Sheet - GHB2045](#)

### Time/current curves

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



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