

Specifications



Photo is representative



Eaton GHB3100BP8

Eaton Series C complete molded case circuit breaker, G-frame, GHB, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 100A, 480Y/277 Vac, 125/250 Vdc, 65 kAIC at 240 Vac, 14 kAIC at 480Y/277 Vac, 50/60 Hz, 8

General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	GHB3100BP8
UPC	786679048139
PRODUCT LENGTH/DEPTH	2.63 in
PRODUCT HEIGHT	4 in
PRODUCT WIDTH	3 in
PRODUCT WEIGHT	1.45 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	Federal Specifications Classification W-C375B
CERTIFICATIONS	UL Listed
PRODUCT TYPE	Molded case circuit breaker

Product specifications

AMPERAGE RATING	100 A
VOLTAGE RATING	480Y/277 Vac, 125/250 Vdc
TRIP TYPE	T186
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	Three-pole
QUANTITY	32
TYPE	Molded case circuit breaker

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

[Multi-wire lugs product aid](#)

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

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

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

[Circuit breaker motor operators product aid](#)

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

[Breaker service centers](#)

CATALOGS

[Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2](#)

MULTIMEDIA

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

[Eaton Specification Sheet - GHB3100BP8](#)

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

SPECIFICATIONS AND DATASHEETS

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

[MOEM MCCB product selection guide](#)

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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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

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