

# Specifications



Photo is representative



## Eaton GHB3100S1

Eaton Series C electronic molded case circuit breaker, G-frame, GHB, Fixed thermal, fixed magnetic trip, Three-pole, 100A, 480Y/277 Vac, 125/250 Vdc, 65 kAIC at 240 Vac, 14 kAIC at 480Y/277 Vac, 120 Vac rear w/ left pigtail, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series C electronic molded case circuit breaker
CATALOG NUMBER	GHB3100S1
UPC	786679194348
PRODUCT LENGTH/DEPTH	2.63 in
PRODUCT HEIGHT	4 in
PRODUCT WIDTH	3 in
PRODUCT WEIGHT	1.8 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 specifications	
TYPE	Molded case circuit breaker
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
SHUNT TRIP	120V three-pole left
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

Resources	
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
APPLICATION NOTES	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
BROCHURES	<a href="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">Motor protection circuit breakers product aid</a>
	<a href="#">Multi-wire lugs product aid</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">Breaker service centers</a>
CATALOGS	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
MULTIMEDIA	<a href="#">Circuit breakers explained</a>
	<a href="#">Circuit Breakers Explained</a>
	<a href="#">Series C F-Frame molded case circuit breakers</a>
	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>
	<a href="#">MOEM MCCB product selection guide</a>
	<a href="#">Eaton Specification Sheet - GHB3100S1</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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