

# Specifications



Photo is representative



## Eaton GHC1100

Eaton Series C complete molded case circuit breaker, G-frame, GHC, Complete breaker, Fixed thermal, fixed magnetic trip type, Single-pole, 100A, 277 Vac, 125 Vdc, 14 kAIC at 277 Vac, 50/60 Hz

### General specifications

|                             |                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Series C complete molded case circuit breaker                                                                                                                              |
| <b>CATALOG NUMBER</b>       | GHC1100                                                                                                                                                                          |
| <b>UPC</b>                  | 786679174067                                                                                                                                                                     |
| <b>PRODUCT LENGTH/DEPTH</b> | 2.63 in                                                                                                                                                                          |
| <b>PRODUCT HEIGHT</b>       | 4.88 in                                                                                                                                                                          |
| <b>PRODUCT WIDTH</b>        | 1 in                                                                                                                                                                             |
| <b>PRODUCT WEIGHT</b>       | 0.6 lb                                                                                                                                                                           |
| <b>WARRANTY</b>             | 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. |
| <b>CERTIFICATIONS</b>       | UL Listed                                                                                                                                                                        |



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## Product specifications

|                                   |                    |
|-----------------------------------|--------------------|
| <b>AMPERAGE RATING</b>            | 100 A              |
| <b>VOLTAGE RATING</b>             | 277 Vac, 125 Vdc   |
| <b>TRIP TYPE</b>                  | T186               |
| <b>CIRCUIT BREAKER TYPE</b>       | GHC                |
| <b>CIRCUIT BREAKER FRAME TYPE</b> | Complete breaker   |
| <b>SERIES</b>                     | Series C           |
| <b>FRAME</b>                      | G                  |
| <b>FREQUENCY RATING</b>           | 50/60 Hz           |
| <b>INTERRUPT RATING</b>           | 14 kAIC at 277 Vac |
| <b>NUMBER OF POLES</b>            | Single-pole        |

## Resources

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | <a href="#">UL listed 100%-rated molded case circuit breakers</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| APPLICATION NOTES             | <a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a><br><a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>                                                                                                                                                                                                                                                                                                                                                              |
| BROCHURES                     | <a href="#">Multi-wire lugs product aid</a><br><a href="#">Motor protection circuit breakers product aid</a><br><a href="#">Current limiting Series C molded case circuit breakers product aid</a><br><a href="#">StrandAble terminals product aid</a><br><a href="#">Power metering and monitoring with Modbus RTU product aid</a><br><a href="#">Circuit breaker motor operators product aid</a><br><a href="#">Plug-in adapters for molded case circuit breakers product aid</a><br><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><br><a href="#">Circuit breakers explained</a><br><a href="#">Series C J-Frame molded case circuit breakers time current curves</a><br><a href="#">Series C F-Frame molded case circuit breakers</a>                                                                                                                                                                                                                                                                                 |
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - GHC1100</a><br><a href="#">MOEM MCCB product selection guide</a><br><a href="#">Series C G-Frame molded case circuit breakers time current curves</a>                                                                                                                                                                                                                                                                                                                                  |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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