

# Specifications



Photo is representative



## Eaton LGH3400FAG

Eaton Series G molded case circuit breaker, LG-frame, LG, Fixed thermal, adjustable magnetic trip, Three-pole, 400 A, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, 35 kAIC at 600 Vac, Line and load, Metric, 50/60 Hz, 80% rated

### General specifications

|                      |  |
|----------------------|--|
| PRODUCT NAME         | Eaton Series G complete molded case circuit breaker  |
| CATALOG NUMBER       | LGH3400FAG   |
| UPC                  | 782116142767   |
| PRODUCT LENGTH/DEPTH | 4.09 in  |
| PRODUCT HEIGHT       | 5.48 in  |
| PRODUCT WIDTH        | 5.48 in  |
| PRODUCT WEIGHT       | 16 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          | CE Marked  |
| CERTIFICATIONS       | UL Listed<br>IEC Rated<br>CSA Certified  |
| CATALOG NOTES        | LG breaker is HACR rated   |



Powering Business Worldwide

## Product specifications

|                                   |   |
|-----------------------------------|---|
| <b>TYPE</b>                       | Complete breaker  |
| <b>AMPERAGE RATING</b>            | 400 A   |
| <b>TRIP TYPE</b>                  | T185  |
| <b>CIRCUIT BREAKER TYPE</b>       | LG  |
| <b>CIRCUIT BREAKER FRAME TYPE</b> | Complete breaker  |
| <b>RATING</b>                     | 80% rated   |
| <b>SERIES</b>                     | Series G  |
| <b>TERMINALS</b>                  | Line and load   |
| <b>FRAME</b>                      | LG  |
| <b>FREQUENCY RATING</b>           | 50 to 60 Hz   |
| <b>MOUNTING HARDWARE</b>          | Metric  |
| <b>INTERRUPT RATING</b>           | 100 kAIC at 240 Vac<br>65 kAIC at 480 Vac<br>35 kAIC at 600 Vac |
| <b>NUMBER OF POLES</b>            | Three-pole  |

## Resources

### APPLICATION NOTES

[Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)

[Application of Tap Rules to Molded Case Breaker Terminals](#)

[High performance operating handles for Series G circuit breakers product aid](#)

[Multi-wire lugs product aid](#)

[StrandAble terminals product aid](#)

[Motor protection circuit breakers product aid](#)

[Current limiting molded case circuit breaker module product aid](#)

[Molded case circuit breakers providing higher levels of selective coordination product aid](#)

### BROCHURES

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

[Series G MCCB quick selector](#)

[Circuit breaker motor operators product aid](#)

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

[Comprehensive circuit protection for control panel applications](#)

[Current limiting molded case circuit breaker module for series G, JG and CL](#)

[Breaker service centers](#)

### CATALOGS

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

### SPECIFICATIONS AND DATASHEETS

[NG and ND-Frame molded case circuit breakers](#)

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - LGH3400FAG](#)

---

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

---



**Eaton Corporation plc**

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

© 2025 Eaton. All Rights  
Reserved.

Eaton is a registered trademark.

All other trademarks are property of  
their respective owners.

Follow us on social media to get the latest  
product and support information.

