

# Specifications



Photo is representative



## Eaton EGE3045FFG

Eaton Series G molded case circuit breaker, EG-frame, EG, Fixed thermal, fixed magnetic trip, Three-pole, 45A, 600Y/347 Vac, 35 kAIC at 240 Vac, 25 kAIC at 480 Vac, 18 kAIC at 600Y/347 Vac, Line and load, 50/60 Hz

### General specifications

|                      |  |
|----------------------|--|
| PRODUCT NAME         | Eaton Series G complete molded case circuit breaker  |
| CATALOG NUMBER       | EGE3045FFG   |
| UPC                  | 782114876756   |
| PRODUCT LENGTH/DEPTH | 2.99 in  |
| PRODUCT HEIGHT       | 5.5 in   |
| PRODUCT WIDTH        | 3 in   |
| PRODUCT WEIGHT       | 3 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       | CSA Certified<br>UL Listed<br>IEC Rated  |

| Product specifications     |   |
|----------------------------|---|
| TYPE                       | Complete breaker  |
| AMPERAGE RATING            | 45 A  |
| VOLTAGE RATING             | 600Y/347 Vac  |
| TRIP TYPE                  | T186  |
| CIRCUIT BREAKER TYPE       | EG  |
| CIRCUIT BREAKER FRAME TYPE | Complete breaker  |
| SERIES                     | Series G  |
| TERMINALS                  | Line and load   |
| FRAME                      | EG  |
| FREQUENCY RATING           | 50/60 Hz  |
| INTERRUPT RATING           | 25 kAIC at 480 Vac<br>35 kAIC at 240 Vac<br>18 kAIC at 600Y/347 Vac |
| NUMBER OF POLES            | Three-pole  |

| Resources                     |  |
|-------------------------------|--|
| APPLICATION NOTES             | <a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>                                  |
|                               | <a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>                       |
| BROCHURES                     | <a href="#">Circuit breaker motor operators product aid</a>  |
|                               | <a href="#">StrandAble terminals product aid</a>   |
|                               | <a href="#">High performance operating handles for Series G circuit breakers product aid</a>               |
|                               | <a href="#">Comprehensive circuit protection for control panel applications</a>                            |
|                               | <a href="#">Current limiting molded case circuit breaker module for series G, JG and CL</a>                |
|                               | <a href="#">Motor protection circuit breakers product aid</a>  |
|                               | <a href="#">Plug-in adapters for molded case circuit breakers product aid</a>                              |
|                               | <a href="#">Series G MCCB quick selector</a>   |
|                               | <a href="#">Power metering and monitoring with Modbus RTU product aid</a>                                  |
|                               | <a href="#">Multi-wire lugs product aid</a>  |
|                               | <a href="#">Molded case circuit breakers providing higher levels of selective coordination product aid</a> |
|                               | <a href="#">Current limiting molded case circuit breaker module product aid</a>                            |
| CATALOGS                      | <a href="#">Breaker service centers</a>  |
|                               | <a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>                          |
| SPECIFICATIONS AND DATASHEETS | <a href="#">NG and ND-Frame molded case circuit breakers</a>   |
|                               | <a href="#">MOEM MCCB product selection guide</a>  |
|                               | <a href="#">Eaton Specification Sheet - EGE3045FFG</a>   |

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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