# Specifications




**Photo is representative**





## Eaton HFD3030

Eaton Series C complete molded case circuit breaker, F-frame, HFD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Three-pole, 30 A, 600 Vac, 250 Vdc, Load side, 50/60 Hz

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton Series C complete molded case circuit breaker |
| **CATALOG NUMBER** | HFD3030 |
| **UPC** | 786679175804 |
| **PRODUCT LENGTH/DEPTH** | 3.38 in |
| **PRODUCT HEIGHT** | 6 in |
| **PRODUCT WIDTH** | 4.13 in |
| **PRODUCT WEIGHT** | 4.3 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. |
| **CERTIFICATIONS** | UL Listed |
| **PRODUCT TYPE** | Molded case circuit breaker |

## Product specifications

| | |
|---|---|
| **AMPERAGE RATING** | 30 A |
| **VOLTAGE RATING** | 600 Vac, 250 Vdc |
| **TRIP TYPE** | T186 |
| **CIRCUIT BREAKER TYPE** | HFD |
| **CIRCUIT BREAKER FRAME TYPE** | Complete breaker |
| **SERIES** | Series C |
| **TERMINALS** | Load side |
| **FRAME** | F |
| **FREQUENCY RATING** | 50/60 Hz |
| **INTERRUPT RATING** | 100 kAIC at 240 Vac<br>65 kAIC at 480 Vac |
| **NUMBER OF POLES** | Three-pole |

## Resources

| | |
|---|---|
| **APPLICATION NOTES** | Application of Tap Rules to Molded Case Breaker Terminals<br><br>Application of Multi-Wire Terminals for Molded Case Circuit Breakers |
| **BROCHURES** | StrandAble terminals product aid<br><br>Current limiting Series C molded case circuit breakers product aid<br><br>Circuit breaker motor operators product aid<br><br>Plug-in adapters for molded case circuit breakers product aid<br><br>Multi-wire lugs product aid<br><br>Motor protection circuit breakers product aid<br><br>Power metering and monitoring with Modbus RTU product aid<br><br>Breaker service centers |
| **CATALOGS** | Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2 |
| **MULTIMEDIA** | Circuit Breakers Explained<br><br>Circuit breakers explained |
| **SPECIFICATIONS AND DATASHEETS** | Eaton Specification Sheet - HFD3030<br><br>MOEM MCCB product selection guide<br><br>Series C F-Frame molded case circuit breakers<br><br>Series C G-Frame molded case circuit breakers time current curves<br><br>Series C J-Frame molded case circuit breakers time current curves |

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

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