# Specifications




**Photo is representative**





## Eaton ED3100

Eaton Series C complete molded case circuit breaker, F-frame, ED, Complete breaker, Fixed thermal, Fixed magnetic trip type, Three-pole, 100 A, 240 Vac, 125 Vdc, 65 kAIC at 240 Vac, Load side, 50/60 Hz

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton Series C complete molded case circuit breaker |
| **CATALOG NUMBER** | ED3100 |
| **UPC** | 786679455388 |
| **PRODUCT LENGTH/DEPTH** | 3.38 in |
| **PRODUCT HEIGHT** | 6 in |
| **PRODUCT WIDTH** | 4.13 in |
| **PRODUCT WEIGHT** | 4.5 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 |

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## Product specifications

| | |
|---|---|
| **AMPERAGE RATING** | 100 A |
| **VOLTAGE RATING** | 240 Vac, 125 Vdc |
| **TRIP TYPE** | T186 |
| **CIRCUIT BREAKER TYPE** | ED |
| **CIRCUIT BREAKER FRAME TYPE** | Complete breaker |
| **SERIES** | Series C |
| **TERMINALS** | Load side |
| **FRAME** | F |
| **FREQUENCY RATING** | 50/60 Hz |
| **INTERRUPT RATING** | 65 kAIC at 240 Vac |
| **NUMBER OF POLES** | Three-pole |

## Resources

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|---|---|
| APPLICATION NOTES | Application of Multi-Wire Terminals for Molded Case Circuit Breakers<br>Application of Tap Rules to Molded Case Breaker Terminals<br>UL listed 100%-rated molded case circuit breakers |
| BROCHURES | Plug-in adapters for molded case circuit breakers product aid<br>Circuit breaker motor operators product aid<br>Motor protection circuit breakers product aid<br>Multi-wire lugs product aid<br>Power metering and monitoring with Modbus RTU product aid<br>Current limiting Series C molded case circuit breakers product aid<br>StrandAble terminals product aid<br>Breaker service centers |
| CATALOGS | Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2 |
| MULTIMEDIA | Circuit breakers explained<br>Circuit Breakers Explained |
| SPECIFICATIONS AND DATASHEETS | Series C G-Frame molded case circuit breakers time current curves<br>MOEM MCCB product selection guide<br>Series C J-Frame molded case circuit breakers time current curves<br>Eaton Specification Sheet - ED3100<br>Series C F-Frame molded case circuit breakers |

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

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