

# Specifications



Photo is representative



## Eaton KD3175

Eaton Series C complete molded case circuit breaker, K-frame molded case circuit breaker, 175 A, Three-pole, 600 Vac, 250 Vdc, 35 kAIC at 480V, Interchangeable electronic trip, KD breaker

### General specifications

|                      |  |
|----------------------|--|
| PRODUCT NAME         | Eaton Series C complete molded case circuit breaker  |
| CATALOG NUMBER       | KD3175   |
| UPC                  | 786679349137   |
| PRODUCT LENGTH/DEPTH | 12 in  |
| PRODUCT HEIGHT       | 6.5 in   |
| PRODUCT WIDTH        | 6.5 in   |
| PRODUCT WEIGHT       | 12 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 specifications     |  |
|----------------------------|--|
| AMPERAGE RATING            | 175 A                                    |
| VOLTAGE RATING             | 600 Vac, 250 Vdc                         |
| TRIP TYPE                  | T186                                     |
| CIRCUIT BREAKER TYPE       | KD                                       |
| CIRCUIT BREAKER FRAME TYPE | Complete breaker                         |
| SERIES                     | Series C                                 |
| TERMINALS                  | Line and load                            |
| FRAME                      | K  |
| FREQUENCY RATING           | 50 to 60 Hz                              |
| TERMINAL MATERIAL          | Aluminum                                 |
| INTERRUPT RATING           | 35 kAIC at 480 Vac<br>65 kAIC at 240 Vac |
| NUMBER OF POLES            | Three-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><br><a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>  |
| BROCHURES                     | <a href="#">StrandAble terminals product aid</a><br><br><a href="#">Current limiting Series C molded case circuit breakers product aid</a><br><br><a href="#">Power metering and monitoring with Modbus RTU product aid</a><br><br><a href="#">Plug-in adapters for molded case circuit breakers product aid</a><br><br><a href="#">Circuit breaker motor operators product aid</a><br><br><a href="#">Multi-wire lugs product aid</a><br><br><a href="#">Motor protection circuit breakers product aid</a><br><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><br><a href="#">Circuit Breakers Explained</a><br><br><a href="#">Series C J-Frame molded case circuit breakers time current curves</a><br><br><a href="#">MOEM MCCB product selection guide</a><br><br><a href="#">Series C G-Frame molded case circuit breakers time current curves</a><br><br><a href="#">Series C F-Frame molded case circuit breakers</a>   |
| SPECIFICATIONS AND DATASHEETS |  |
| WARRANTY GUIDES               | <a href="#">Selling Policy 25-000 - Distribution and Control Products and Services</a>   |

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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