Product specifications

# Eaton JDB3175W

## Catalog Number: JDB3175W

Eaton Series C complete molded case circuit breaker, Series C, J-frame molded case circuit breaker, Factory Sealed, 175 A, Three-pole, Without terminals, Non-interchangeable thermal magnetic trip, JDB breaker

Photo is representative

## General specifications

| | |
|---|---|
| **Product Name** | **Catalog Number** |
| Eaton Series C complete molded case circuit breaker | JDB3175W |
| | **UPC** |
| | 786679516294 |
| **Product Length/Depth** | **Product Height** |
| 4.06 in | 4.13 in |
| **Product Width** | **Product Weight** |
| 4.13 in | 11.25 lb |
| **Certifications** | |
| UL Listed | |

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## defaultTaxonomyAttributeLabel

### Amperage Rating

175 A

### Voltage rating

600 Vac, 250 Vdc

### Trip Type

Fixed thermal, fixed magnetic

### Circuit breaker type

JDB

### Circuit breaker frame type

Complete breaker

### Series

Series C

### Terminals

Without terminals

### Frame

J

### Frequency rating

50 to 60 Hz

### Interrupt rating

35 kAIC at 480 Vac

65 kAIC at 240 Vac

### Number of poles

Three-pole

## Resources

### Application notes

Application of Tap Rules to Molded Case Breaker Terminals

UL listed 100%-rated molded case circuit breakers

Application of Multi-Wire Terminals for Molded Case Circuit Breakers

### Brochures

Motor protection circuit breakers product aid

Multi-wire lugs product aid

MOEM MCCB Product Selection Guide

Power metering and monitoring with Modbus RTU product aid

Circuit breaker motor operators product aid

StrandAble terminals product aid

Current limiting Series C molded case circuit breakers product aid

Plug-in adapters for molded case circuit breakers product aid

Breaker service centers

### Catalogs

Eaton's Volume 4—Circuit Protection

Molded case circuit breakers catalog

### Drawings

JDB3 AutoCAD 2D Footprint (mm)

JDB3 2D PDF

JDB3 2D Drawing Xchange

J-frame Molded Case Circuit Breaker Drawing

JDB3 3D Model Xchange

### Multimedia

Circuit Breakers Explained

Circuit breakers explained

### Specifications and datasheets

Eaton Specification Sheet - JDB3175W

Series C J-Frame molded case circuit breakers time current curves

Series C, J-frame Time Current Curve

Series C G-Frame molded case circuit breakers time current curves

Series C F-Frame molded case circuit breakers

MOEM MCCB product selection guide

### Time/current curves

Cutler-Hammer Series C Time-Current Curves for J-Frame Circuit Breakers

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