

# Eaton FDB2070

Catalog Number: FDB2070

Eaton Series C complete molded case circuit breaker, F-frame, FDB, Complete breaker, Fixed thermal, fixed magnetic trip type, Two-pole, 70A, 600 Vac, 250 Vdc, 18 kAIC at 240 Vac, 14 kAIC at 480 Vac, Load side, 50/60 Hz



Photo is representative

## General specifications

|                                                                                                                                                                                            |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Product Name                                                                                                                                                                               | Catalog Number |
| Eaton Series C complete molded case circuit breaker                                                                                                                                        | FDB2070        |
|                                                                                                                                                                                            | UPC            |
|                                                                                                                                                                                            | 786679312445   |
| Product Length/Depth                                                                                                                                                                       | Product Height |
| 3.38 in                                                                                                                                                                                    | 6 in           |
| Product Width                                                                                                                                                                              | Product Weight |
| 2.75 in                                                                                                                                                                                    | 3 lb           |
| Warranty                                                                                                                                                                                   | Certifications |
| Eaton Selling Policy 25-000, one (1) year UL Listed from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first. |                |

## defaultTaxonomyAttributeLabel

### Amperage Rating

70A

### Voltage rating

600 Vac, 250 Vdc

### Trip Type

Fixed thermal, fixed magnetic

### Circuit breaker type

FDB

### Circuit breaker frame type

Complete breaker

### Series

Series C

### Terminals

Load side

### Frame

F

### Frequency rating

50/60 Hz

### Interrupt rating

14 kAIC at 480 Vac

18 kAIC at 240 Vac

### Number of poles

Two-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

[Circuit breaker motor operators product aid](#)

[Plug-in adapters for molded case circuit breakers product aid](#)

[MOEM MCCB Product Selection Guide](#)

[Power metering and monitoring with Modbus RTU product aid](#)

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

[Current limiting Series C molded case circuit breakers product aid](#)

[StrandAble terminals product aid](#)

[Breaker service centers](#)

[Counterfeit and Gray Market Awareness Guide](#)

### Catalogs

[Molded case circuit breakers catalog](#)

[Eaton's Volume 4—Circuit Protection](#)

### Drawings

[FDB2 2D PDF](#)

[FDB2 3D Inventor](#)

[Time Current Curves for Series C® F-Frame Circuit Breakers](#)

[FDB2 2D Drawing Xchange](#)

[FDB2 3D Model Xchange](#)

[F-frame Molded Case Circuit Breaker Drawing](#)

### Installation instructions

[Installation Instructions for EHD, EDB, EDS, ED, EDH, EDC, FDB, FD, HFD, FDC, HFDDC Circuit Breakers and Molded Case Switches](#)

### Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

### Specifications and datasheets

[Series C J-Frame molded case circuit breakers time current curves](#)

[MOEM MCCB product selection guide](#)

[Series C G-Frame molded case circuit breakers time current curves](#)

[Eaton Specification Sheet - FDB2070](#)

F-Frame 310+ Molded-case circuit breakers 15-225A

Series C F-Frame molded case circuit breakers

Time/current curves

Types EHD and FDB 10 Amperes AB DE-ION Circuit Breakers



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are  
property of their respective  
owners.



[Eaton.com/socialmedia](https://Eaton.com/socialmedia)