

# Eaton FDB3020

Catalog Number: FDB3020

Eaton Series C complete molded case circuit breaker, F-frame, FDB, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 20A, 600 Vac, 250 Vdc, 18 kAIC at 240 Vac, 14 kAIC at 480 Vac, Load side, 50/60 Hz

## General specifications



Photo is representative

|   |                       |
|---|-----------------------|
| <b>Product Name</b>                                 | <b>Catalog Number</b> |
| Eaton Series C complete molded case circuit breaker | FDB3020               |
|   | <b>UPC</b>            |
|   | 786679305843          |

|                             |                       |
|-----------------------------|-----------------------|
| <b>Product Length/Depth</b> | <b>Product Height</b> |
| 3.38 in                     | 6 in                  |

|                      |                       |
|----------------------|-----------------------|
| <b>Product Width</b> | <b>Product Weight</b> |
| 4.13 in              | 4.5 lb                |

|                 |                       |
|-----------------|-----------------------|
| <b>Warranty</b> | <b>Certifications</b> |
|-----------------|-----------------------|

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

20 A

### 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

Three-pole

## Resources

### Application notes

[Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)

[Application of Tap Rules to Molded Case Breaker Terminals](#)

[UL listed 100%-rated molded case circuit breakers](#)

### Brochures

[Circuit breaker motor operators product aid](#)

[MOEM MCCB Product Selection Guide](#)

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

[StrandAble terminals product aid](#)

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

[Multi-wire lugs product aid](#)

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

[Motor protection circuit breakers product aid](#)

[Breaker service centers](#)

[Counterfeit and Gray Market Awareness Guide](#)

### Catalogs

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

[Molded case circuit breakers catalog](#)

### Drawings

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

[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

[MOEM MCCB product selection guide](#)

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

[Series C F-Frame molded case circuit breakers](#)

[Eaton Specification Sheet - FDB3020](#)

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

[F-Frame 310+ Molded-case circuit breakers 15-225A](#)

### Time/current curves



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