

Eaton FDC3030

Catalog Number: FDC3030

Eaton Series C complete molded case circuit breaker, F-frame, FDC, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 30A, 600 Vac, 250 Vdc, 200 kAIC at 240 Vac, 100 kAIC at 480 Vac, Load side, 50/60 Hz

General specifications



Photo is representative

| | |
|---|-----------------------|
| Product Name | Catalog Number |
| Eaton Series C complete molded case circuit breaker | FDC3030 |
| | UPC |
| | 786679451465 |
| Product Length/Depth | Product Height |
| 3.38 in | 6 in |
| Product Width | Product Weight |
| 4.13 in | 4.5 lb |
| Certifications | |
| UL Listed | |

defaultTaxonomyAttributeLabel

Amperage Rating

30 A

Voltage rating

600 Vac, 250 Vdc

Trip Type

Fixed thermal, fixed magnetic

Circuit breaker type

FDC

Circuit breaker frame type

Complete breaker

Series

Series C

Terminals

Load side

Frame

F

Frequency rating

50/60 Hz

Interrupt rating

100 kAIC at 480 Vac

200 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](#)

[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

[FDC3 2D PDF](#)

[FDC3 2D Drawing Xchange](#)

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

[FDC3 3D Model Xchange](#)

[FDC3 3D Inventor](#)

[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 - FDC3030](#)

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

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



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