

# Eaton HFD1030

Catalog Number: HFD1030

Eaton Series C complete molded case circuit breaker, F-frame, HFD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Single-pole, 30 A, 347 Vac, 125 Vdc, Load side, 50/60 Hz



Photo is representative

## General specifications

| Product Name  | Catalog Number |
|---|----------------|
| Eaton Series C complete molded case circuit breaker | HFD1030        |
|   | UPC            |
|   | 786679175286   |
| Product Length/Depth                                | Product Height |
| 3.38 in   | 6 in           |
| Product Width                                       | Product Weight |
| 1.38 in   | 1.63 lb        |
| Certifications                                      |                |
| UL Listed   |                |

## defaultTaxonomyAttributeLabel

### Amperage Rating

30 A

### Voltage rating

347 Vac, 125 Vdc

### Trip Type

Fixed thermal, fixed magnetic

### Circuit breaker type

HFD

### Circuit breaker frame type

Complete breaker

### Series

Series C

### Terminals

Load side

### Frame

F

### Frequency rating

50/60 Hz

### Interrupt rating

100 kAIC at 240 Vac

65 kAIC at 480 Vac

### Number of poles

Single-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

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

[Circuit breaker motor operators product aid](#)

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

[Motor protection circuit breakers product aid](#)

[Multi-wire lugs product aid](#)

[StrandAble terminals product aid](#)

[MOEM MCCB Product Selection Guide](#)

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

[Counterfeit and Gray Market Awareness Guide](#)

[Breaker service centers](#)

### Catalogs

[Molded case circuit breakers catalog](#)

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

### Drawings

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

[HFD1 3D Inventor](#)

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

[HFD1 2D PDF](#)

[HFD1 3D Model Xchange](#)

[HFD1 2D Drawing Xchange](#)

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

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

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - HFD1030](#)

Series C F-Frame molded case circuit breakers

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



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