

# Eaton EHD3050

Catalog Number: EHD3050

Eaton Series C complete molded case circuit breaker, F-frame, EHD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Three-pole, 50 A, Load side, 50/60 Hz



Photo is representative

## General specifications

| Product Name   | Catalog Number                 |
|--|--------------------------------|
| Eaton Series C complete molded case circuit breaker  | EHD3050<br>UPC<br>786679317143 |
| Product Length/Depth   | Product Height                 |
| 3.38 in  | 6 in                           |
| Product Width  | Product Weight                 |
| 4.13 in  | 4.5 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

50 A

### Trip Type

Fixed thermal, fixed magnetic

### Circuit breaker type

EHD

### Circuit breaker frame type

Complete breaker

### Series

Series C

### Terminals

Load side

### Frame

F

### Frequency rating

50/60 Hz

### Interrupt rating

18 kAIC at 240 Vac

14 kAIC at 480 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

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

[Circuit breaker motor operators product aid](#)

[StrandAble terminals product aid](#)

[MOEM MCCB Product Selection Guide](#)

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

[Motor protection circuit breakers product aid](#)

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

[Multi-wire lugs product aid](#)

[Counterfeit and Gray Market Awareness Guide](#)

[Breaker service centers](#)

### Catalogs

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

[Molded case circuit breakers catalog](#)

### Drawings

[EHD3 3D Model Xchange](#)

[EHD3 2D Drawing Xchange](#)

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

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

[EHD3 2D PDF](#)

[EHD3 3D Inventor](#)

### 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](#)

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

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

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

Eaton Specification Sheet - EHD3050

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

Time/current curves

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



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