

Eaton EHD3100

Catalog Number: EHD3100

Eaton Series C complete molded case circuit breaker, F-frame, EHD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Three-pole, 100 A, Load side, 50/60 Hz



General specifications

Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	EHD3100
	UPC
	786679317204

Product Length/Depth	Product Height
3.38 in	6 in

Product Width	Product Weight
4.13 in	4.5 lb

Warranty	Certifications
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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

100 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

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](#)

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

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

Brochures

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

[Multi-wire lugs product aid](#)

[MOEM MCCB Product Selection Guide](#)

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

[Circuit breaker motor operators product aid](#)

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

[Plug-in adapters for molded case circuit breakers 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 2D PDF](#)

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

[EHD3 3D Inventor](#)

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

[EHD3 2D Drawing Xchange](#)

[EHD3 3D Model 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

[Eaton Specification Sheet - EHD3100](#)

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

[MOEM MCCB product selection guide](#)

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

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

Series C G-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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