

Eaton EHD1050

Catalog Number: EHD1050

Eaton Series C complete molded case circuit breaker, F-frame, EHD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Single-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	EHD1050
	UPC
	786679317365
Product Length/Depth	Product Height
3.38 in	6 in
Product Width	Product Weight
1.38 in	1.65 lb
Certifications	
UL Listed	

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

14 kAIC at 480 Vac

18 kAIC at 240 Vac

Number of poles

Single-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

[Multi-wire lugs product aid](#)

[Circuit breaker motor operators product aid](#)

[StrandAble terminals product aid](#)

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

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

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

[MOEM MCCB Product Selection Guide](#)

[Motor protection circuit breakers product aid](#)

[Breaker service centers](#)

[Counterfeit and Gray Market Awareness Guide](#)

Catalogs

[Molded case circuit breakers catalog](#)

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

Drawings

[EHD1 2D Drawing Xchange](#)

[EHD1 3D Model Xchange](#)

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

[EHD1 2D PDF](#)

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

[EHD1 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

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

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

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

[MOEM MCCB product selection guide](#)

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

Eaton Specification Sheet - EHD1050

Time/current curves

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



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia