

Eaton EHD3080

Catalog Number: EHD3080

Eaton Series C complete molded case circuit breaker, F-frame, EHD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Three-pole, 80 A, Load side, 50/60 Hz



Photo is representative

General specifications

Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	EHD3080
	UPC 786679317594
Product Length/Depth	Product Height
3.38 in	6 in
Product Width	Product Weight
4.13 in	4.3 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

80 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 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

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

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

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

[MOEM MCCB Product Selection Guide](#)

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

[Circuit breaker motor operators product aid](#)

[Multi-wire lugs product aid](#)

[Counterfeit and Gray Market Awareness Guide](#)

[Breaker service centers](#)

Catalogs

[Molded case circuit breakers catalog](#)

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

Drawings

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

[EHD3 2D PDF](#)

[EHD3 3D Model Xchange](#)

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

[EHD3 3D Inventor](#)

[EHD3 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](#)

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

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

[Eaton Specification Sheet - EHD3080](#)

MOEM MCCB product selection guide

Series C F-Frame molded case circuit breakers

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](https://www.eaton.com/socialmedia)