

Eaton EHD3045

Catalog Number: EHD3045

Eaton Series C complete molded case circuit breaker, F-frame, EHD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Three-pole, 45 A, 18 kAIC at 240 Vac, 14 kAIC at 480 Vac, Load side, 50/60 Hz



Photo is representative

General specifications

Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	EHD3045
	UPC
	786679317587
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

45 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

[Circuit breaker motor operators product aid](#)

[StrandAble terminals product aid](#)

[Motor protection circuit breakers product aid](#)

[Multi-wire lugs product aid](#)

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

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

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

[MOEM MCCB Product Selection Guide](#)

[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](#)

[EHD3 3D Model Xchange](#)

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

[EHD3 2D Drawing Xchange](#)

[EHD3 3D Inventor](#)

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

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](#)

[Eaton Specification Sheet - EHD3045](#)

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

[MOEM MCCB product selection guide](#)

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

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

Time/current curves

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



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