

Specifications



Eaton 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	Eaton Series C complete molded case circuit breaker
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CATALOG NUMBER	EHD3100
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UPC	786679317204
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PRODUCT LENGTH/DEPTH	3.38 in
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PRODUCT HEIGHT	6 in
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PRODUCT WIDTH	4.13 in
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PRODUCT WEIGHT	4.5 lb
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WARRANTY	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
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CERTIFICATIONS	UL Listed
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Powering Business Worldwide

Product specifications

AMPERAGE RATING	100 A
TRIP TYPE	T186
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

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

[Motor protection circuit breakers product aid](#)

[Multi-wire lugs product aid](#)

[StrandAble terminals product aid](#)

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

[Circuit breaker motor operators product aid](#)

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

[Breaker service centers](#)

CATALOGS

[Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2](#)

MULTIMEDIA

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

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

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

SPECIFICATIONS AND DATASHEETS

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

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - EHD3100](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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