

Eaton HFDE310021

Catalog Number: HFDE310021

Eaton Series C electronic molded case circuit breaker, F-frame, HFDE, Complete breaker, Digitrip 210 RMS, Electronic LI trip, 40-100A trip rating, Three-pole, 100A, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Load side, 50/60 Hz



Photo is representative

General specifications

Product Name	Catalog Number
Eaton Series C electronic molded case circuit breaker	HFDE310021
	UPC
	786685982434
Product Length/Depth	Product Height
3.38 in	4.13 in
Product Width	Product Weight
4.13 in	4.5 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.	

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Amperage Rating

100 A

Trip Type

Electronic LI

Circuit breaker type

HFDE

Circuit breaker frame type

Complete breaker

Magnetic trip range

40-100A

Series

Series C

Terminals

Load side

Frame

F

Frequency rating

50 to 60 Hz

Interrupt rating

100 kAIC at 240 Vac

65 kAIC at 480 Vac

Number of poles

Three-pole

Trip rating

40-100 A

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

[Circuit breaker motor operators product aid](#)

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

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

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

[StrandAble terminals product aid](#)

[MOEM MCCB Product Selection Guide](#)

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

[Breaker service centers](#)

[Counterfeit and Gray Market Awareness Guide](#)

Catalogs

[Molded case circuit breakers catalog](#)

Drawings

[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

[Eaton Specification Sheet - HFDE310021](#)

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

[MOEM MCCB product selection guide](#)

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

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

Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)



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30 Pembroke Road
Dublin 4, Ireland
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