

# Eaton HFDE315021

Catalog Number: HFDE315021

Eaton Series C electronic molded case circuit breaker, F-frame, HFDE, Complete breaker, Digitrip 210 RMS, Electronic LI trip, 70-150 A trip rating, Three-pole, 150 A, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Load side, 50/60 Hz



Photo is representative

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Series C electronic molded case circuit breaker	HFDE315021
	<b>UPC</b>
	786685982441
<b>Product Length/Depth</b>	<b>Product Height</b>
3.38 in	4.13 in
<b>Product Width</b>	<b>Product Weight</b>
4.13 in	4.4 lb
<b>Warranty</b>	<b>Certifications</b>
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

150 A

### Trip Type

Electronic LI

### Circuit breaker type

HFDE

### Circuit breaker frame type

Complete breaker

### Magnetic trip range

70-150A

### Series

Series C

### Terminals

Load side

### Frame

F

### Frequency rating

50 to 60 Hz

### Interrupt rating

65 kAIC at 480 Vac

100 kAIC at 240 Vac

### Number of poles

Three-pole

### Trip rating

70-150 A

## 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

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

[Circuit breaker motor operators product aid](#)

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

[MOEM MCCB Product Selection Guide](#)

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

[Current limiting Series C molded case 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

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

[Eaton Specification Sheet - HFDE315021](#)

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

[MOEM MCCB product selection guide](#)

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



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