

# Eaton HFDE308032

Catalog Number: HFDE308032

Eaton Series C electronic molded case circuit breaker, F-frame, HFD, Complete breaker, Digitrip 310 RMS, Electronic LSI trip type, Three-pole, 80 A, 600 Vac, 250 Vdc, 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	HFDE308032
	<b>UPC</b>
	786685112510
<b>Product Length/Depth</b>	<b>Product Height</b>
3.38 in	6 in
<b>Product Width</b>	<b>Product Weight</b>
4.13 in	4.1 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

80 A

### Voltage rating

600 Vac, 250 Vdc

### Trip Type

Electronic LSI

### Circuit breaker type

HFD

### Circuit breaker frame type

Complete breaker

### Series

Series C

### Terminals

Load side

### Frame

F

### Frequency rating

50/60 Hz

### Interrupt rating

65 kAIC at 480 Vac

100 kAIC at 240 Vac

### Number of poles

Three-pole

## Resources

### Application notes

UL listed 100%-rated molded case circuit breakers

Application of Tap Rules to Molded Case Breaker Terminals

Application of Multi-Wire Terminals for Molded Case Circuit Breakers

### Brochures

310+ MCCB product family pocket folder

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

Multi-wire lugs product aid

Motor protection circuit breakers product aid

MOEM MCCB Product Selection Guide

StrandAble terminals product aid

Current limiting Series C molded case circuit breakers product aid

Breaker service centers

Counterfeit and Gray Market Awareness Guide

F-Frame 310+ Molded-case circuit breakers

### Catalogs

Eaton's Volume 4—Circuit Protection

Molded case circuit breakers catalog

### Drawings

F-frame Molded Case Circuit Breaker Drawing

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

Installation Instructions for Series C F-Frame Circuit Breakers

### Multimedia

Circuit Breakers Explained

Circuit breakers explained

### Specifications and datasheets

Series C F-Frame molded case circuit breakers

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

Eaton Specification Sheet - HFDE308032

MOEM MCCB product selection guide

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



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