

# Specifications

Photo is representative

## Eaton HFD2050

Eaton Series C complete molded case circuit breaker, F-frame, HFD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Two-pole, 50 A, 600 Vac, 250 Vdc, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Load side, 50/60 Hz

### General specifications

<b>PRODUCT NAME</b>	Eaton Series C complete molded case circuit breaker
<b>CATALOG NUMBER</b>	HFD2050
<b>UPC</b>	786679175422
<b>PRODUCT LENGTH/DEPTH</b>	3.38 in
<b>PRODUCT HEIGHT</b>	6 in
<b>PRODUCT WIDTH</b>	2.75 in
<b>PRODUCT WEIGHT</b>	3 lb
<b>WARRANTY</b>	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.
<b>CERTIFICATIONS</b>	UL Listed

## Product specifications

AMPERAGE RATING	50 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
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	100 kAIC at 240 Vac 65 kAIC at 480 Vac
NUMBER OF POLES	Two-pole

## 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](#)

[Circuit breaker motor operators product aid](#)

[StrandAble terminals product aid](#)

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

### BROCHURES

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

[Motor protection circuit breakers product aid](#)

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

[Multi-wire lugs 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](#)

[MOEM MCCB product selection guide](#)

### SPECIFICATIONS AND DATASHEETS

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

[Eaton Specification Sheet - HFD2050](#)

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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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