

# Eaton HFW3050VL

Catalog Number: HFW3050VL

Eaton Series C complete molded case circuit breaker, F-Frame, HFW, Complete breaker, Adjustable thermal, fixed magnetic trip type, Three-pole, 50A, 690 Vac, 70 kAIC at 415 Vac, Line and load, 50°C

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Series C complete molded case circuit breaker	HFW3050VL
	<b>UPC</b>
	786685397405

<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	5 lb

<b>Warranty</b>	<b>Certifications</b>
Eaton Selling Policy 25-000, one (1) year IEC Rated from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	

## Product specifications

### Interrupt rating

70 kAIC at 415 Vac

### Frame

F

### Circuit breaker type

HFW

### Circuit breaker frame type

Complete breaker

### Terminals

Line and load

### Calibration

50°C

### Voltage rating

690 V AC

### Amperage Rating

50 A

### Trip Type

Adjustable thermal, fixed magnetic

### Number of poles

Three-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](#)

### Brochures

[Circuit breaker motor operators product aid](#)

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

[Multi-wire lugs product aid](#)

[StrandAble terminals product aid](#)

[Motor protection circuit breakers product aid](#)

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

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

[Breaker service centers](#)

### Catalogs

[Eaton's Volume 4—Circuit Protection](#)

[Molded case circuit breakers catalog](#)

### Multimedia

[Circuit breakers explained](#)

[Circuit Breakers Explained](#)

### Specifications and datasheets

[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](#)

[Eaton Specification Sheet - HFW3050VL](#)