

Eaton HFW4050J0L

Catalog Number: HFW4050J0L

Eaton Series C complete molded case circuit breaker, F-Frame, HFW, Complete breaker, Adjustable thermal, adjustable magnetic trip type, Four-pole, 50A, 690 Vac, 70 kAIC at 415 Vac, Line and load, 0% protected neutral pole

General specifications



Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	HFW4050J0L
	UPC
	786679227800

Product Length/Depth	Product Height
3.38 in	6 in

Product Width	Product Weight
5.5 in	6.3 lb

Warranty	Certifications
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

Voltage rating

690 V AC

Amperage Rating

50 A

Protection

0% protected neutral pole

Trip Type

Adjustable thermal, adjustable magnetic

Number of poles

Four-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

[Circuit breaker motor operators product aid](#)

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

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

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

[Multi-wire lugs 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 F-Frame molded case circuit breakers](#)

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

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

[MOEM MCCB product selection guide](#)

[Eaton Specification Sheet - HFW4050J0L](#)