

Eaton FW4050EL

Catalog Number: FW4050EL

Eaton Series C complete molded case circuit breaker, F-frame, FW, adj. thermal, fixed magnetic trip, Four-pole, 50A, 690 Vac, 40 kAIC at 415 Vac, 35 kAIC at 480 Vac, 25 kAIC at 600 Vac, Line/load, Feed-thru, 100% protected neutral pole



General specifications

Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	FW4050EL
	UPC
	786679270844
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

40 kAIC at 415 Vac

25 kAIC at 600 Vac

35 kAIC at 480 Vac

Frame

F

Circuit breaker type

FW

Connection

Feed-through

Circuit breaker frame type

Complete breaker

Terminals

Line and load

Voltage rating

690 V AC

Amperage Rating

50 A

Protection

100% protected neutral pole

Trip Type

Adjustable thermal, fixed magnetic

Number of poles

Four-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](#)

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

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

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

[Breaker service centers](#)

Catalogs

[Molded case circuit breakers catalog](#)

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

Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

Specifications and datasheets

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

[MOEM MCCB product selection guide](#)

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

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

[Eaton Specification Sheet - FW4050EL](#)