

# Eaton FWC3080JVH01

Catalog Number: FWC3080JVH01

Eaton Series C complete molded case circuit breaker, F-frame, FWC, Complete breaker, Adjustable thermal, adjustable magnetic trip type, Three-pole, 80A, 690 Vac, 100 kAIC at 415 Vac, Load side, 50°C, Feed-thru, 400 Hz

## General specifications



**Product Name**  
Eaton Series C complete molded case circuit breaker

**Catalog Number**  
FWC3080JVH01  
**UPC**  
782116934461

**Product Length/Depth**  
3.38 in

**Product Height**  
6 in

**Product Width**  
4.13 in

**Product Weight**  
4.3 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

100 kAIC at 415 Vac

### Frame

F

### Circuit breaker type

FWC

### Frequency rating

400 to 415 Hz

### Connection

Feed-through

### Circuit breaker frame type

Complete breaker

### Terminals

Load side

### Calibration

50°C

### Voltage rating

690 V AC

### Amperage Rating

80 A

### Trip Type

Adjustable thermal, adjustable magnetic

### Number of poles

Three-pole

## Resources

### Application notes

[Application of Tap Rules to Molded Case Breaker Terminals](#)

[Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)

[UL listed 100%-rated molded case circuit breakers](#)

### Brochures

[Circuit breaker motor operators product aid](#)

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

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

[StrandAble terminals product aid](#)

[Motor protection circuit breakers product aid](#)

[Multi-wire lugs product aid](#)

[Current limiting Series C molded case circuit breakers 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 - FWC3080JVH01](#)