

Eaton FW3080JVL

Catalog Number: FW3080JVL

Eaton Series C complete molded case circuit breaker, F-frame, FW, Adjustable thermal, adjustable magnetic trip, Three-pole, 80A, 690 Vac, 40 kAIC at 415 Vac, 35 kAIC at 480 Vac, 25 kAIC at 600 Vac, Line and load, 50°C, Feed-thru

General specifications



| | |
|---|----------------|
| Product Name | Catalog Number |
| Eaton Series C complete molded case circuit breaker | FW3080JVL |
| | UPC |
| | 786685397313 |

| | |
|----------------------|----------------|
| Product Length/Depth | Product Height |
| 7.5 in | 6 in |

| | |
|---------------|----------------|
| Product Width | Product Weight |
| 5 in | 5 lb |

Certifications
UL Listed

Product specifications

Interrupt rating

40 kAIC at 415 Vac

35 kAIC at 480 Vac

25 kAIC at 600 Vac

Frame

F

Circuit breaker type

FW

Connection

Feed-through

Circuit breaker frame type

Complete breaker

Terminals

Line and load

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

[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

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

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

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

[Circuit breaker motor operators product aid](#)

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

[Multi-wire lugs 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 - FW3080JVL](#)