

Eaton FW3080VL

Catalog Number: FW3080VL

Eaton Series C complete molded case circuit breaker, F-frame, FW, Adjustable thermal, fixed 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 | FW3080VL |
| | UPC |
| | 786685397207 |

| | |
|-----------------------------|-----------------------|
| Product Length/Depth | Product Height |
| 3.38 in | 6 in |

| | |
|----------------------|-----------------------|
| Product Width | Product Weight |
| 4.13 in | 5 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

35 kAIC at 480 Vac

40 kAIC at 415 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, fixed magnetic

Number of poles

Three-pole

Resources

Application notes

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

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

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

Brochures

[Circuit breaker motor operators product aid](#)

[Multi-wire lugs product aid](#)

[StrandAble terminals product aid](#)

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

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

[Motor protection circuit breakers product aid](#)

[Current limiting Series C molded case circuit breakers 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

[Eaton Specification Sheet - FW3080VL](#)

[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](#)

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