Product specifications

Eaton FD2080

Catalog Number: FD2080

Eaton Series C complete molded case circuit breaker, F-frame, FD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Two-pole, 80 A, 600 Vac, 250 Vdc, Load side, 50/60 Hz



Photo is representative

General specifications

Product Name	**Catalog Number**
Eaton Series C complete molded case circuit breaker	FD2080
	UPC
	786679312643
Product Length/Depth	**Product Height**
3.38 in	6 in
Product Width	**Product Weight**
2.75 in	4 lb
Warranty	**Certifications**
Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	UL Listed

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Amperage Rating

80 A

Voltage rating

600 Vac, 250 Vdc

Trip Type

Fixed thermal, fixed magnetic

Circuit breaker type

FD

Circuit breaker frame type

Complete breaker

Series

Series C

Terminals

Load side

Frame

F

Frequency rating

50/60 Hz

Interrupt rating

35 kAIC at 480 Vac

65 kAIC at 240 Vac

Number of poles

Two-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

StrandAble terminals product aid

MOEM MCCB Product Selection Guide

Multi-wire lugs product aid

Motor protection circuit breakers product aid

Current limiting Series C molded case circuit breakers product aid

Power metering and monitoring with Modbus RTU product aid

Counterfeit and Gray Market Awareness Guide

Breaker service centers

Catalogs

Eaton's Volume 4—Circuit Protection

Molded case circuit breakers catalog

Drawings

F-frame Molded Case Circuit Breaker Drawing

FD2 3D Model Xchange

Time Current Curves for Series C® F-Frame Circuit Breakers

FD2 2D Drawing Xchange

FD2 3D Inventor

FD2 2D PDF

Installation instructions

Installation Instructions for EHD, EDB, EDS, ED, EDH, EDC, FDB, FD, HFD, FDC, HFDDC Circuit Breakers and Molded Case Switches

Multimedia

Circuit breakers explained

Circuit Breakers Explained

Specifications and datasheets

Series C J-Frame molded case circuit breakers time current curves

Series C F-Frame molded case circuit breakers

Eaton Specification Sheet - FD2080

MOEM MCCB product selection guide

F-Frame 310+ Molded-case circuit breakers 15-225A

Series C G-Frame molded case circuit breakers time current curves

Warranty guides

Selling Policy 25-000 - Distribution and Control Products and Services

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