Product specifications

Eaton FD2175

Catalog Number: FD2175

Eaton Series C complete molded case circuit breaker, F-frame, FD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Two-pole, 175 A, 600 Vac, 250 Vdc, 65 kAIC at 240 Vac, 35 kAIC at 480 Vac



Photo is representative

General specifications

Product Name
Eaton Series C complete molded case circuit breaker

Catalog Number
FD2175

UPC
786679015278

Product Length/Depth
3.38 in

Product Height
6 in

Product Width
2.75 in

Product Weight
4.5 lb

Certifications
UL Listed

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Amperage Rating

175 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

Line and load

Frame

F

Frequency rating

50 to 60 Hz

Interrupt rating

65 kAIC at 240 Vac

35 kAIC at 480 Vac

Number of poles

Two-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

StrandAble terminals product aid

Multi-wire lugs product aid

Power metering and monitoring with Modbus RTU product aid

MOEM MCCB Product Selection Guide

Motor protection circuit breakers product aid

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

Breaker service centers

Counterfeit and Gray Market Awareness Guide

Catalogs

Eaton's Volume 4—Circuit Protection

Molded case circuit breakers catalog

Drawings

F-frame Molded Case Circuit Breaker Drawing

FD2 3D Inventor

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

FD2 2D PDF

FD2 2D Drawing Xchange

FD2 3D Model Xchange

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 F-Frame molded case circuit breakers

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

MOEM MCCB product selection guide

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



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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