

Specifications



Photo is representative



Eaton FDC2175

Eaton Series C complete molded case circuit breaker, Series C, F-frame molded case circuit breaker, 175 A, Two-pole, Thermal magnetic trip, FDC breaker

General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	FDC2175
UPC	786679019573
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	2.75 in
PRODUCT WIDTH	2.75 in
PRODUCT WEIGHT	2 lb
CERTIFICATIONS	UL Listed

Product specifications	
AMPERAGE RATING	175 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	FDC
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Load side
FRAME	F
FREQUENCY RATING	50 to 60 Hz
INTERRUPT RATING	100 kAIC at 480 Vac 200 kAIC at 240 Vac
NUMBER OF POLES	Two-pole

Resources	
	Application of Multi-Wire Terminals for Molded Case Circuit Breakers
APPLICATION NOTES	Application of Tap Rules to Molded Case Breaker Terminals
	UL listed 100%-rated molded case circuit breakers
BROCHURES	Power metering and monitoring with Modbus RTU product aid
	Motor protection circuit breakers product aid
	Multi-wire lugs product aid
	Plug-in adapters for molded case circuit breakers product aid
	StrandAble terminals product aid
	Current limiting Series C molded case circuit breakers product aid
	Circuit breaker motor operators product aid
	Breaker service centers
	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
	Circuit Breakers Explained
MULTIMEDIA	Circuit breakers explained
	MOEM MCCB product selection guide
	Series C F-Frame molded case circuit breakers
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - FDC2175
	Series C J-Frame molded case circuit breakers time current curves
	Series C G-Frame molded case circuit breakers time current curves

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

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

© 2025 Eaton. All Rights
Reserved.

Eaton is a registered trademark.

All other trademarks are property of
their respective owners.

Follow us on social media to get the latest
product and support information.

