

Specifications

Photo is representative

Eaton FDC3080

Eaton Series C complete molded case circuit breaker, F-frame, FDC, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 80A, 600 Vac, 250 Vdc, 200 kAIC at 240 Vac, 100 kAIC at 480 Vac, Load side, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	FDC3080
UPC	786679451564
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	4 lb
CERTIFICATIONS	UL Listed



Product specifications

AMPERAGE RATING	80 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	50/60 Hz
INTERRUPT RATING	200 kAIC at 240 Vac 100 kAIC at 480 Vac
NUMBER OF POLES	Three-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
	StrandAble terminals product aid
BROCHURES	Multi-wire lugs product aid Current limiting Series C molded case circuit breakers product aid

	Motor protection circuit breakers product aid Plug-in adapters for molded case circuit breakers product aid Circuit breaker motor operators product aid Power metering and monitoring with Modbus RTU product aid Breaker service centers
CATALOGS	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
MULTIMEDIA	Circuit Breakers Explained Circuit breakers explained
	Series C G-Frame molded case circuit breakers time current curves Series C J-Frame molded case circuit breakers time current curves MOEM MCCB product selection guide Eaton Specification Sheet - FDC3080 Series C F-Frame molded case circuit breakers

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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