

Specifications



Photo is representative



Eaton FD1080L

Eaton Series C complete molded case circuit breaker, F-frame, FD, Complete breaker, Fixed thermal, fixed magnetic trip type, Single-pole, 80A, 347 Vac, 125 Vdc, 35 kAIC at 277 Vac, 18 kAIC at 347 Vac, Line and load, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	FD1080L
UPC	782114210475
PRODUCT LENGTH/DEPTH	6.5 in
PRODUCT HEIGHT	2 in
PRODUCT WIDTH	1.38 in
PRODUCT WEIGHT	2.5 lb
CERTIFICATIONS	UL Listed



Powering Business Worldwide

Product specifications	
AMPERAGE RATING	80 A
VOLTAGE RATING	347 Vac, 125 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	FD
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Line and load
FRAME	F
FREQUENCY RATING	50/60 Hz
INTERRUPT RATING	18 kAIC at 347 Vac 35 kAIC at 277 Vac
NUMBER OF POLES	Single-pole

Resources	
	Application of Multi-Wire Terminals for Molded Case Circuit Breakers
APPLICATION NOTES	UL listed 100%-rated molded case circuit breakers
	Application of Tap Rules to Molded Case Breaker Terminals
BROCHURES	Circuit breaker motor operators product aid
	Plug-in adapters for molded case circuit breakers product aid
	Power metering and monitoring with Modbus RTU product aid
	StrandAble terminals product aid
	Current limiting Series C molded case circuit breakers product aid
	Multi-wire lugs product aid
	Motor protection circuit breakers 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	Series C J-Frame molded case circuit breakers time current curves
	Eaton Specification Sheet - FD1080L
	Series C G-Frame molded case circuit breakers time current curves

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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