

Specifications

Photo is representative

Eaton FD1045L

Eaton Series C complete molded case circuit breaker, F-frame, FD, Complete breaker, Fixed thermal, fixed magnetic trip type, Single-pole, 45A, 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	FD1045L
UPC	786679093290
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	1.38 in
PRODUCT WEIGHT	4.5 lb
CERTIFICATIONS	UL Listed



Product specifications

AMPERAGE RATING	45 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	Current limiting Series C molded case circuit breakers product aid StrandAble terminals product aid

	Power metering and monitoring with Modbus RTU product aid Multi-wire lugs product aid Motor protection circuit breakers product aid Plug-in adapters for molded case circuit breakers product aid Circuit breaker motor operators 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 F-Frame molded case circuit breakers
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - FD1045L Series C J-Frame molded case circuit breakers time current curves MOEM MCCB product selection guide

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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