

Specifications

Photo is representative

Eaton FDC2090

Eaton Series C complete molded case circuit breaker, F-frame, FDC, Complete breaker, Fixed thermal, fixed magnetic trip type, Two-pole, 90A, 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	FDC2090
UPC	786679026243
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	2.75 in
PRODUCT WEIGHT	2 lb
CERTIFICATIONS	UL Listed



Product specifications

AMPERAGE RATING	90 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	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
	Circuit breaker motor operators product aid
BROCHURES	Plug-in adapters for molded case circuit breakers product aid

	Power metering and monitoring with Modbus RTU product aid Current limiting Series C molded case circuit breakers product aid Motor protection circuit breakers product aid Multi-wire lugs product aid StrandAble terminals product aid Breaker service centers
CATALOGS	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
MULTIMEDIA	Circuit Breakers Explained Circuit breakers explained
	Eaton Specification Sheet - FDC2090 MOEM MCCB product selection guide Series C J-Frame molded case circuit breakers time current curves Series C F-Frame molded case circuit breakers Series C G-Frame molded case circuit breakers time current curves

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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