

Specifications



Photo is representative



Eaton FDB2090L

Eaton Series C complete molded case circuit breaker, F-frame, FDB, Complete breaker, Fixed thermal, fixed magnetic trip type, Two-pole, 90A, 600 Vac, 250 Vdc, 18 kAIC at 240 Vac, 14 kAIC at 480 Vac, Line and load, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	FDB2090L
UPC	786679850824
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	2.75 in
PRODUCT WEIGHT	3 lb
WARRANTY	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
CERTIFICATIONS	UL Listed



Powering Business Worldwide

Product specifications	
AMPERAGE RATING	90 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	FDB
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Line and load
FRAME	F
FREQUENCY RATING	50/60 Hz
INTERRUPT RATING	14 kAIC at 480 Vac 18 kAIC at 240 Vac
NUMBER OF POLES	Two-pole

Resources	
	UL listed 100%-rated molded case circuit breakers
APPLICATION NOTES	Application of Tap Rules to Molded Case Breaker Terminals Application of Multi-Wire Terminals for Molded Case Circuit Breakers
BROCHURES	StrandAble terminals 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 Multi-wire lugs 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 - FDB2090L MOEM MCCB product selection guide
SPECIFICATIONS AND DATASHEETS	Series C F-Frame molded case circuit breakers Series C G-Frame molded case circuit breakers time current curves Series C J-Frame molded case circuit breakers time current curves

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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