

# Specifications



Photo is representative



## Eaton FDB2045L

Eaton Series C complete molded case circuit breaker, F-frame, FDB, Complete breaker, Fixed thermal, fixed magnetic trip type, Two-pole, 45A, 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	FDB2045L
UPC	786679325056
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	45 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	18 kAIC at 240 Vac 14 kAIC at 480 Vac
NUMBER OF POLES	Two-pole

Resources	
	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
APPLICATION NOTES	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
BROCHURES	<a href="#">Motor protection circuit breakers product aid</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">Multi-wire lugs product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Breaker service centers</a>
CATALOGS	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
MULTIMEDIA	<a href="#">Circuit breakers explained</a>
	<a href="#">Circuit Breakers Explained</a>
	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>
	<a href="#">Series C F-Frame molded case circuit breakers</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
	<a href="#">MOEM MCCB product selection guide</a>
	<a href="#">Eaton Specification Sheet - FDB2045L</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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