Specifications



Photo is representative





Eaton FD2050L

Eaton Series C complete molded case circuit breaker, F-frame, FD, Complete breaker, Fixed thermal, fixed magnetic trip type, Two-pole, 50A, 600 Vac, 250 Vdc, 65 kAIC at 240 Vac, 35 kAIC at 480 Vac, Line and load, 50/60 Hz

General specifications	
PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	FD2050L
UPC	786679850671
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	2.75 in
PRODUCT WEIGHT	4.5 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
PRODUCT TYPE	Molded case circuit breaker

Powering Business Worldwide

Product specifications

AMPERAGE RATING	50 A
VOLTAGE RATING	600 Vac, 250 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	35 kAIC at 480 Vac 65 kAIC at 240 Vac
NUMBER OF POLES	Two-pole

Resources

APPLICATION NOTES	Application of Multi-Wire Terminals for Molded Case Circuit Breakers UL listed 100%-rated molded case circuit breakers Application of Tap Rules to Molded Case Breaker Terminals
BROCHURES	Motor protection circuit breakers product aid Current limiting Series C molded case circuit breakers product aid StrandAble terminals product aid Multi-wire lugs product aid Power metering and monitoring with Modbus RTU product aid Circuit breaker motor operators product aid Plug-in adapters for molded case circuit breakers product aid Breaker service centers
CATALOGS	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
MULTIMEDIA	Circuit Breakers Explained Circuit breakers explained
SPECIFICATIONS AND DATASHEETS	Series C G-Frame molded case circuit breakers time current curves MOEM MCCB product selection guide Eaton Specification Sheet - FD2050L Series C J-Frame molded case circuit breakers time current curves Series C F-Frame molded case circuit breakers

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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