

Specifications



Photo is representative



Eaton HFDE315021

Eaton Series C electronic molded case circuit breaker, F-frame, HFDE, Complete breaker, Digitrip 210 RMS, Electronic LI trip, 70-150 A trip rating, Three-pole, 150 A, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Load side, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series C electronic molded case circuit breaker
CATALOG NUMBER	HFDE315021
UPC	786685982441
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	4.13 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	4.4 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 specifications	
AMPERAGE RATING	150 A
TRIP TYPE	T165
CIRCUIT BREAKER TYPE	HFDE
CIRCUIT BREAKER FRAME TYPE	Complete breaker
MAGNETIC TRIP RANGE	70-150A
SERIES	Series C
TERMINALS	Load side
FRAME	F
FREQUENCY RATING	50 to 60 Hz
INTERRUPT RATING	65 kAIC at 480 Vac 100 kAIC at 240 Vac
NUMBER OF POLES	Three-pole
TRIP RATING	70-150 A

Resources	
	UL listed 100%-rated molded case circuit breakers
	Application of Tap Rules to Molded Case Breaker Terminals
	Application of Multi-Wire Terminals for Molded Case Circuit Breakers
APPLICATION NOTES	
	StrandAble terminals product aid
	Plug-in adapters for molded case circuit breakers product aid
	Circuit breaker motor operators product aid
	Current limiting Series C molded case circuit breakers product aid
	Motor protection circuit breakers product aid
	Multi-wire lugs product aid
	Power metering and monitoring with Modbus RTU product aid
	Breaker service centers
BROCHURES	
	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
CATALOGS	
	Circuit breakers explained
MULTIMEDIA	
	Circuit Breakers Explained
	Eaton Specification Sheet - HFDE315021
	Series C J-Frame molded case circuit breakers time current curves
SPECIFICATIONS AND DATASHEETS	
	MOEM MCCB product selection guide
	Series C G-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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