

Specifications



Eaton HFDE308036L

Eaton Series C electronic molded case circuit breaker, F-frame, HFD, Complete breaker, Digitrip 310 RMS, Electronic LSIG trip, Three-pole, 80A, 600 Vac, 250 Vdc, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Line and load, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series C electronic molded case circuit breaker
CATALOG NUMBER	HFDE308036L
UPC	786685112749
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	4.13 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 specifications	
AMPERAGE RATING	80 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T172
CIRCUIT BREAKER TYPE	HFD
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Line and load
FRAME	F
FREQUENCY RATING	50/60 Hz
INTERRUPT RATING	100 kAIC at 240 Vac 65 kAIC at 480 Vac
NUMBER OF POLES	Three-pole

Resources	
	Application of Tap Rules to Molded Case Breaker Terminals
APPLICATION NOTES	UL listed 100%-rated molded case circuit breakers
	Application of Multi-Wire Terminals for Molded Case Circuit Breakers
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
	Plug-in adapters for molded case circuit breakers product aid
	Power metering and monitoring with Modbus RTU product aid
	Circuit breaker motor operators product aid
	310+ MCCB product family pocket folder
	Breaker service centers
	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
CATALOGS	
MULTIMEDIA	Circuit breakers explained
	Circuit Breakers Explained
	Series C F-Frame molded case circuit breakers
	Series C G-Frame molded case circuit breakers time current curves
SPECIFICATIONS AND DATASHEETS	MOEM MCCB product selection guide
	Series C J-Frame molded case circuit breakers time current curves
	Eaton Specification Sheet - HFDE308036L
WARRANTY GUIDES	Selling Policy 25-000 - Distribution and Control Products and Services

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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