

# Specifications



Photo is representative



## Eaton HFDE308036

Eaton Series C electronic molded case circuit breaker, F-frame, HFD, Complete breaker, Digitrip 310 RMS, Electronic LSIG trip type, Three-pole, 80 A, 600 Vac, 250 Vdc, 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	HFDE308036
UPC	786685112695
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	4.13 in
PRODUCT WEIGHT	4.1 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	Load side
FRAME	F
FREQUENCY RATING	50/60 Hz
INTERRUPT RATING	65 kAIC at 480 Vac 100 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources	
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
APPLICATION NOTES	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
BROCHURES	<a href="#">310+ MCCB product family pocket folder</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Motor protection circuit breakers product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers 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="#">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 F-Frame molded case circuit breakers</a>
	<a href="#">MOEM MCCB product selection guide</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>
	<a href="#">Eaton Specification Sheet - HFDE308036</a>
WARRANTY GUIDES	<a href="#">Selling Policy 25-000 - Distribution and Control Products and Services</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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