

# Specifications



Photo is representative



## Eaton HFD1080L

Eaton Series C complete molded case circuit breaker, F-frame, HFD, Complete breaker, Fixed thermal, fixed magnetic trip type, Single-pole, 80A, 347 Vac, 125 Vdc, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Line and load, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	HFD1080L
UPC	786679247686
PRODUCT LENGTH/DEPTH	3.38 in
PRODUCT HEIGHT	6 in
PRODUCT WIDTH	1.38 in
PRODUCT WEIGHT	4.5 lb
CERTIFICATIONS	UL Listed

Product specifications	
AMPERAGE RATING	80 A
VOLTAGE RATING	347 Vac, 125 Vdc
TRIP TYPE	T186
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	65 kAIC at 480 Vac 100 kAIC at 240 Vac
NUMBER OF POLES	Single-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="#">Multi-wire lugs product aid</a>
	<a href="#">Motor protection circuit breakers product aid</a>
	<a href="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers 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="#">MOEM MCCB product selection guide</a>
	<a href="#">Eaton Specification Sheet - HFD1080L</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
	<a href="#">Series C F-Frame molded case circuit breakers</a>
	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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