

# Specifications



Photo is representative



## Eaton HMDLB3800

Eaton Series C complete molded case circuit breaker, MDL-frame, HMDLB, Complete breaker, Fixed thermal, fixed magnetic trip type, Three-pole, 800A, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, 50/60 Hz

### General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	HMDLB3800
UPC	782114586402
PRODUCT LENGTH/DEPTH	18.19 in
PRODUCT HEIGHT	7.25 in
PRODUCT WIDTH	10.25 in
PRODUCT WEIGHT	30 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



Powering Business Worldwide

Product specifications	
AMPERAGE RATING	800 A
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	HMDLB
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
FRAME	MDL
INTERRUPT RATING	65 kAIC at 480 Vac 100 kAIC at 240 Vac
NUMBER OF POLES	Three-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>
	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Multi-wire lugs product aid</a>
BROCHURES	<a href="#">Plug-in adapters for molded case circuit breakers 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="#">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="#">Eaton Specification Sheet - HMDLB3800</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>
SPECIFICATIONS AND DATASHEETS	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
	<a href="#">MOEM MCCB product selection guide</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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