

Specifications



Photo is representative



Eaton HMDLB3800FT36W

Eaton Series C electronic molded case circuit breaker, MDL-frame, HMDLB, Complete breaker, Digitrip 310 RMS, Electronic LSIG trip type, Three-pole, 800A, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Without terminals, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series C electronic molded case circuit breaker
CATALOG NUMBER	HMDLB3800FT36W
UPC	786679139691
PRODUCT LENGTH/DEPTH	18 in
PRODUCT HEIGHT	8 in
PRODUCT WIDTH	11 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

Product specifications	
TYPE	Sealed breaker
AMPERAGE RATING	800 A
TRIP TYPE	T172
CIRCUIT BREAKER TYPE	HMDLB
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
TERMINALS	Without terminals
FRAME	MDL
INTERRUPT RATING	100 kAIC at 240 Vac 65 kAIC at 480 Vac
NUMBER OF POLES	Three-pole

Resources	
APPLICATION NOTES	UL listed 100%-rated molded case circuit breakers
	Application of Tap Rules to Molded Case Breaker Terminals
BROCHURES	Application of Multi-Wire Terminals for Molded Case Circuit Breakers
	Power metering and monitoring with Modbus RTU product aid
	Plug-in adapters for molded case circuit breakers product aid
	Current limiting Series C molded case circuit breakers product aid
	Circuit breaker motor operators product aid
	Motor protection circuit breakers product aid
	StrandAble terminals product aid
	Multi-wire lugs product aid
	Breaker service centers
	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
CATALOGS	
MULTIMEDIA	Circuit breakers explained
	Circuit Breakers Explained
SPECIFICATIONS AND DATASHEETS	Series C F-Frame molded case circuit breakers
	MOEM MCCB product selection guide
	Eaton Specification Sheet - HMDLB3800FT36W
	Series C G-Frame molded case circuit breakers time current curves
	Series C J-Frame molded case circuit breakers time current curves

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights
Reserved.

Eaton is a registered trademark.

All other trademarks are property of
their respective owners.

Follow us on social media to get the latest
product and support information.

