

Specifications

Eaton HMDL3800

Eaton Series C complete molded case circuit breaker, MDL-frame, HMDL, 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	HMDL3800
UPC	782114586082
PRODUCT LENGTH/DEPTH	18.25 in
PRODUCT HEIGHT	8 in
PRODUCT WIDTH	10.75 in
PRODUCT WEIGHT	30.4 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 TYPE	Molded case circuit breaker



Powering Business Worldwide

Product specifications

AMPERAGE RATING	800 A
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	HMDL
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
FRAME	MDL
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	Application of Multi-Wire Terminals for Molded Case Circuit Breakers UL listed 100%-rated molded case circuit breakers
BROCHURES	Plug-in adapters for molded case circuit breakers product aid Power metering and monitoring with Modbus RTU product aid Motor protection circuit breakers product aid Circuit breaker motor operators product aid Multi-wire lugs product aid StrandAble terminals product aid Current limiting Series C molded case circuit breakers product aid Breaker service centers
CATALOGS	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
MULTIMEDIA	Circuit breakers explained Circuit Breakers Explained Series C G-Frame molded case circuit breakers time current curves Eaton Specification Sheet - HMDL3800
SPECIFICATIONS AND DATASHEETS	Series C F-Frame molded case circuit breakers Series C J-Frame molded case circuit breakers time current curves MOEM MCCB product selection guide
WARRANTY GUIDES	Selling Policy 25-000 - Distribution and Control Products and Services

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

© 2026 Eaton. All Rights Reserved.

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

