

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 NOTES

[Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)

[Application of Tap Rules to Molded Case Breaker Terminals](#)

BROCHURES

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

[Current limiting Series C molded case circuit breakers product aid](#)

[Power metering and monitoring with Modbus RTU product aid](#)

[Plug-in adapters for molded case circuit breakers product aid](#)

[Circuit breaker motor operators product aid](#)

[StrandAble terminals product aid](#)

[Breaker service centers](#)

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[Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2](#)

MULTIMEDIA

[Circuit breakers explained](#)

[Circuit Breakers Explained](#)

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[Eaton Specification Sheet - HMDL3800](#)

SPECIFICATIONS AND DATASHEETS

[MOEM MCCB product selection guide](#)

[Series C J-Frame molded case circuit breakers time current curves](#)

[Series C G-Frame molded case circuit breakers time current curves](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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