

Eaton MDL3800

Catalog Number: MDL3800

Eaton Series C complete molded case circuit breaker, MDL-frame, MDL, Complete breaker, Fixed thermal, Fixed magnetic trip, Three-pole, 800A, 600 Vac, 250 Vdc, 65 kAIC at 240 Vac, 50 kAIC at 480 Vac, 50/60 Hz

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	MDL3800
	UPC
	782114586006

Product Length/Depth	Product Height
18 in	8 in

Product Width	Product Weight
11 in	30 lb

Warranty	Certifications
Eaton Selling Policy 25-000, one (1) year UL Listed from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	

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Amperage Rating

800 A

Voltage rating

600 Vac, 250 Vdc

Trip Type

Fixed thermal, fixed magnetic

Circuit breaker type

MDL

Circuit breaker frame type

Complete breaker

Series

Series C

Frame

MDL

Interrupt rating

50 kAIC at 480 Vac

65 kAIC at 240 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](#)

[UL listed 100%-rated molded case circuit breakers](#)

Brochures

[Multi-wire lugs product aid](#)

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

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

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

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

[MOEM MCCB Product Selection Guide](#)

[Circuit breaker motor operators product aid](#)

[Breaker service centers](#)

Catalogs

[Eaton's Volume 4—Circuit Protection](#)

[Molded case circuit breakers catalog](#)

Drawings

[MDL-frame Molded Case Circuit Breaker Drawing](#)

Installation instructions

[Installation Instructions for Motor Operator for L-Frame and MDL-Frame](#)

[Circuit Breakers and Molded Case Switches](#)

Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

Specifications and datasheets

[Eaton Specification Sheet - MDL3800](#)

[Series C F-Frame molded case circuit breakers](#)

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

[MOEM MCCB product selection guide](#)

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

[Molded Case Circuit Breaker Application On Grounded B-Phase Systems](#)

Time/current curves

[Series C MDL-Frame 400-800A, 240-600V Time Current Curves](#)



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