

Specifications



Photo is representative



Eaton MDL3600

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

General specifications

PRODUCT NAME	Eaton Series C complete molded case circuit breaker
CATALOG NUMBER	MDL3600
UPC	782114585986
PRODUCT LENGTH/DEPTH	10.75 in
PRODUCT HEIGHT	10.75 in
PRODUCT WIDTH	10.75 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	600 A
VOLTAGE RATING	600 Vac, 250 Vdc
TRIP TYPE	T186
CIRCUIT BREAKER TYPE	MDL
CIRCUIT BREAKER FRAME TYPE	Complete breaker
SERIES	Series C
FRAME	MDL
FREQUENCY RATING	50 to 60 Hz
INTERRUPT RATING	50 kAIC at 480 Vac 65 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources	
	UL listed 100%-rated molded case circuit breakers
	Application of Tap Rules to Molded Case Breaker Terminals
	Application of Multi-Wire Terminals for Molded Case Circuit Breakers
APPLICATION NOTES	Circuit breaker motor operators product aid
	Plug-in adapters for molded case circuit breakers product aid
	Motor protection circuit breakers product aid
	StrandAble terminals product aid
	Multi-wire lugs product aid
	Power metering and monitoring with Modbus RTU product aid
	Current limiting Series C molded case circuit breakers product aid
	Breaker service centers
BROCHURES	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
CATALOGS	Circuit Breakers Explained
MULTIMEDIA	Circuit breakers explained
	MOEM MCCB product selection guide
	Series C J-Frame molded case circuit breakers time current curves
	Series C F-Frame molded case circuit breakers
	Series C G-Frame molded case circuit breakers time current curves
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - MDL3600

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.

