

Specifications



Photo is representative



Eaton NDC312T106W

Eaton Series C electronic molded case circuit breaker, NG-frame, NDC, Complete breaker, OPTIM 1050, Electronic LSIG trip type, Three-pole, 1200A, 600 Vac, 200 kAIC at 240 Vac, 100 kAIC at 480 Vac, Without terminals, 50/60 Hz

General specifications

PRODUCT NAME	Eaton Series C electronic molded case circuit breaker
CATALOG NUMBER	NDC312T106W
UPC	786679050163
PRODUCT LENGTH/DEPTH	5.5 in
PRODUCT HEIGHT	8.25 in
PRODUCT WIDTH	8.25 in
PRODUCT WEIGHT	48 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.
COMPLIANCES	HACR Rated

Product specifications

AMPERAGE RATING	1200 A
VOLTAGE RATING	600 Vac
TRIP TYPE	T172
CIRCUIT BREAKER TYPE	NDC
SERIES	Series G
TERMINALS	Without terminals
FRAME	NG
FREQUENCY RATING	50 to 60 Hz
INTERRUPT RATING	200 kAIC at 240 Vac 100 kAIC at 480 Vac
NUMBER OF POLES	Three-pole
TYPE	OPTIM 1050 design

Resources

	Application of Multi-Wire Terminals for Molded Case Circuit Breakers
APPLICATION NOTES	Application of Tap Rules to Molded Case Breaker Terminals UL listed 100%-rated molded case circuit breakers
BROCHURES	Plug-in adapters for molded case circuit breakers product aid StrandAble terminals product aid Circuit breaker motor operators product aid Power metering and monitoring with Modbus RTU product aid Motor protection circuit breakers product aid Multi-wire lugs 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 Eaton Specification Sheet - NDC312T106W Series C J-Frame molded case circuit breakers time current curves
SPECIFICATIONS AND DATASHEETS	Series C F-Frame molded case circuit breakers MOEM MCCB product selection guide Series C G-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.

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

