

# Specifications



Photo is representative



## Eaton NDC312T35W

Eaton Series C electronic molded case circuit breaker, NG-frame, NDC, Digitrip 310 RMS, Electronic LSG trip, Three-pole, 1200A, 600 Vac, 200 kAIC at 240 Vac, 100 kAIC at 480 Vac, Without terminals, 50/60 Hz, 80% rated

### General specifications

PRODUCT NAME	Eaton Series C electronic molded case circuit breaker
CATALOG NUMBER	NDC312T35W
UPC	786679166048
PRODUCT LENGTH/DEPTH	5.5 in
PRODUCT HEIGHT	8.25 in
PRODUCT WIDTH	8.25 in
PRODUCT WEIGHT	52 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	
TYPE	Digitrip 310
AMPERAGE RATING	1200 A
VOLTAGE RATING	600 Vac
TRIP TYPE	Electronic LSG
CIRCUIT BREAKER TYPE	NDC
RATING	80% rated
SERIES	Series G
TERMINALS	Without terminals
FRAME	NG
FREQUENCY RATING	50 to 60 Hz
INTERRUPT RATING	100 kAIC at 480 Vac 200 kAIC at 240 Vac
NUMBER OF POLES	Three-pole

Resources	
	<a href="#">Application of Tap Rules to Molded Case Breaker Terminals</a>
APPLICATION NOTES	<a href="#">UL listed 100%-rated molded case circuit breakers</a>
	<a href="#">Application of Multi-Wire Terminals for Molded Case Circuit Breakers</a>
BROCHURES	<a href="#">Circuit breaker motor operators product aid</a>
	<a href="#">Plug-in adapters for molded case circuit breakers product aid</a>
	<a href="#">Power metering and monitoring with Modbus RTU product aid</a>
	<a href="#">Current limiting Series C molded case circuit breakers product aid</a>
	<a href="#">StrandAble terminals product aid</a>
	<a href="#">Multi-wire lugs product aid</a>
	<a href="#">Motor protection circuit breakers product aid</a>
	<a href="#">Breaker service centers</a>
	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
	<a href="#">Circuit Breakers Explained</a>
CATALOGS	
MULTIMEDIA	<a href="#">Series C F-Frame molded case circuit breakers</a>
	<a href="#">MOEM MCCB product selection guide</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Series C J-Frame molded case circuit breakers time current curves</a>
	<a href="#">Eaton Specification Sheet - NDC312T35W</a>
	<a href="#">Series C G-Frame molded case circuit breakers time current curves</a>

---

**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.

