

Specifications



Photo is representative



Eaton NZMN1-AF50-NA

Eaton Series NZM complete molded case circuit breaker, NZM1-frame, NZMN1, Thermal-magnetic trip, 300-500A trip rating, Three-pole, 50 A, 690 Vac, 500 Vdc, 50 kAIC, Distribution circuit protection, 50-50A, Front frame clamp, 50-50 A

General specifications

PRODUCT NAME	Eaton Series NZM complete molded case circuit breaker
CATALOG NUMBER	NZMN1-AF50-NA
EAN	4015082742317
PRODUCT LENGTH/DEPTH	2.68 in
PRODUCT HEIGHT	4 in
PRODUCT WIDTH	3.54 in
PRODUCT WEIGHT	2.45 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	Contact Manufacturer
CERTIFICATIONS	UL Listed

Product specifications

AMPERAGE RATING	50 A
VOLTAGE RATING	690 Vac, 500 Vdc
TRIP TYPE	T268
CIRCUIT BREAKER TYPE	NZMN1
FRAME	NZM1
CLASS	Distribution circuit protection
ACCESSORIES	Rocker lever
SETTING RANGE OL PROTECTOR	50-50A
SHORT-CIRCUIT BREAKING CAPACITY	50 kAIC
INTERRUPT RATING	50 kAIC
CONNECTION	Front frame clamp
OVERLOAD RANGE	50-50A
NUMBER OF POLES	Three-pole
TRIP RATING	300-500 A

Resources

CATALOGS

[Compact circuit-breakers and switch-disconnectors up to 1600 A](#)

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - NZMN1-AF50-NA](#)

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.

