

Eaton C306DN3B

NEMA Freedom Thermal Overload Relay, 20 - 39A, Three-pole, NEMA Size 00, 0, IEC Size A-F , Panel/DIN Rail Mounted or Starter Replacement mounting - C306DN3B

General specifications

PRODUCT NAME	Eaton control product overload relay
CATALOG NUMBER	C306DN3B
UPC	782113973234
PRODUCT LENGTH/DEPTH	4 in
PRODUCT HEIGHT	3.75 in
PRODUCT WIDTH	4 in
PRODUCT WEIGHT	0.56 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 CSA Certified
CATALOG NOTES	Series B overload relays have load lugs built into relay base and will only accept Series B heater packs. These relays can be directly attached to a contactor or they can be DIN rail or panel mounted using an adapter.
GLOBAL CATALOG	C306DN3B

Product specifications

AMPERAGE RATING	20-39A
DESIGN	NEMA, IEC
FRAME SIZE	NEMA Size 00, 0, IEC Size A-F
MOUNTING	DIN rail, panel
NUMBER OF POLES	Three-pole
SPECIAL FEATURES	Heaters required
TRIP TYPE	Thermal
TYPE	Control product accessory
USED WITH	GST00-160

Resources

[Counters, Panel Meters, Tachometers and Timers](#)

CATALOGS

[Motor Control and Protection, Motor Protection and Monitoring, Volume 5, Tab 5](#)

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - C306DN3B](#)

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.

