

Specifications



Photo is representative

Eaton 266753

Eaton Moeller series NZM - Molded Case Circuit Breaker. Box terminal, 4p, bottom up to 160A

General specifications

PRODUCT NAME	Eaton Moeller series NZM connection type
CATALOG NUMBER	266753
MODEL CODE	+NZM2-4-160-XKCU
EAN	4015082667535
PRODUCT LENGTH/DEPTH	75 mm
PRODUCT HEIGHT	25 mm
PRODUCT WIDTH	75 mm
PRODUCT WEIGHT	0.057 kg
COMPLIANCES	IEC RoHS conform

Product specifications

USED WITH	NZM2(-4), PN2(-4), N(S)2(-4)
AMPERAGE RATING	160 A
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT	Meets the product standard's requirements.
10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS	Meets the product standard's requirements.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Meets the product standard's requirements.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.

Resources

BROCHURES	eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf eaton-digital-nzm-brochure-br013003en-en-us.pdf
CATALOGS	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
DECLARATIONS OF CONFORMITY	DA-DC-03 NZM2
DRAWINGS	eaton-circuit-breaker-terminals-nzm-box-terminal-dimensions-002.eps
INSTALLATION INSTRUCTIONS	eaton-nzm2-4-160-250-xkc-xkco-xkcu-xks-il01206005z.pdf
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
MCAD MODEL	DA-CS-nzm2_xkc DA-CD-nzm2_xkc
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to be evaluated.
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to be evaluated.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to be evaluated.
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
FRAME	NZM2
SUITABLE FOR	Copper cable Four-pole
MOUNTING POSITION	Fitted at the bottom
NUMBER OF POLES	Four-pole
TERMINAL CAPACITY (COPPER STRIP)	2 segments of 9 mm x 0.8 mm - 10 segments of 16 mm x 0.8 mm or 8 segments of 15.5 mm x 0.8 mm (2x)
MODEL	Other
TYPE	Accessory Box terminal Terminal
TERMINAL CAPACITY (STRANDED CABLE)	Up to 95 mm ² can be connected depending on the cable manufacturer. 12 - 350 AWG/kcmil (1x) 4 mm ² - 70 mm ² (2x) 10 mm ² - 185 mm ² (1x)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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