Specifications



Eaton 266739

Eaton Moeller series NZM - Molded Case Circuit Breaker. Control circuit terminal, box terminal

General specifications	
PRODUCT NAME	Eaton Moeller series NZM connection type
CATALOG NUMBER	266739
MODEL CODE	NZM-XSTK
EAN	4015082667399
PRODUCT LENGTH/DEPTH	50 mm
PRODUCT HEIGHT	25 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.017 kg
COMPLIANCES	IEC UL/CSA RoHS conform
CERTIFICATIONS	UL (File No. E140305) CSA (File No. 22086) UL (Category Control Number DIHS) CE marking CSA (Class No. 1437-01) CSA-C22.2 No. 5-09 UL listed UL489 CSA certified IEC60947

Delivery program

FRAME	NZM1
NUMBER OF POLES	Single-pole
SUITABLE FOR	Box terminal
TYPE	• Accessory • Control circuit terminal
USED WITH	NZM2(-4), PN2(-4), N(S)2(-4) NZM3(-4), PN3, N(S)3(-4) NZM1(-4), PN1(-4), N(S)1(-4)

Design verification as per IEC/EN 61439

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.
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.

Technical data - mechanical

CORE CROSS SECTION	2.5 mm²

Technical data - mechanical - terminals

TERMINAL CAPACITY (STRANDED CABLE)	18 - 14 AWG/kcmil (1x) 0.75 mm² - 1.5 mm² (2x) 18 - 16 AWG/kcmil (2x) 0.75 mm² - 2.5 mm² (1x)

Resources

BROCHURES	eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf eaton-digital-nzm-brochure-br013003en-en-us.pdf
CATALOGUES	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-connection-nzm-rear-connection-dimensions-005.eps eaton-circuit-breaker-terminals-nzm-screw-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.NZM-XSTK
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM The new digital NZM Range
MCAD MODEL	eaton-mccb-terminals-mcad-3d-models-nzm1-xstk.stp
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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