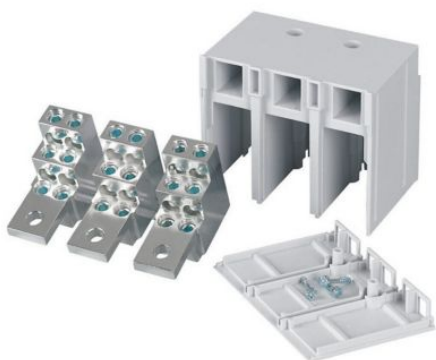


Specifications



Eaton 144113

Eaton Moeller series NZM - Molded Case Circuit Breaker. Tunnel terminal, 3p, 6x35mm², +cover

General specifications

PRODUCT NAME	Eaton Moeller series NZM connection type
CATALOG NUMBER	144113
MODEL CODE	NZM2-XKAM
EAN	4015081406296
PRODUCT LENGTH/DEPTH	81 mm
PRODUCT HEIGHT	87 mm
PRODUCT WIDTH	105 mm
PRODUCT WEIGHT	0.42 kg
COMPLIANCES	IEC UL/CSA RoHS conform
GLOBAL CATALOG	144113

Product specifications

USED WITH	NZM2, PN2, N(S)2
AMPERAGE RATING	250 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.
10.3 DEGREE OF	Does not apply, since the

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 eaton-circuit-breaker-terminals-nzm-tunnel-terminal-dimensions-004.eps
DRAWINGS	eaton-circuit-breaker-terminals-nzm-tunnel-terminal-3d-drawing-002.eps
ECAD MODEL	DA-CE-ETN.NZM2-XKAM
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
MCAD MODEL	DA-CS-nzm2_xkam DA-CD-nzm2_xkam
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

PROTECTION OF ASSEMBLIES	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	Three-pole Copper cable
NUMBER OF POLES	Three-pole
MODEL	Other
TYPE	Accessory Terminal Tunnel terminal
TERMINAL CAPACITY (STRANDED CABLE)	14 - 2 AWG/kcmil (6x) 2.5 mm ² - 35 mm ² (6x) at digital input of supply connection

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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