

Specifications



Photo is representative

Eaton 119871

Eaton Moeller series NZM - Molded Case Circuit Breaker. Cover, 4p, for cable lugs, size 3

General specifications

PRODUCT NAME	Eaton Moeller series NZM connection type NA
CATALOG NUMBER	119871
MODEL CODE	NZM3-4-XKSAE
EAN	4015081177226
PRODUCT LENGTH/DEPTH	144 mm
PRODUCT HEIGHT	67 mm
PRODUCT WIDTH	71 mm
PRODUCT WEIGHT	0.12 kg
COMPLIANCES	IEC RoHS conform

Additional information

PHASE SEPARATOR TYPE	Other
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Delivery programme

FRAME	NZM3
NUMBER OF POLES	Four-pole
TYPE	Terminal cover
USED WITH	NZM3(-4), PN3(-4), NS3(-4)

Design verification to 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	Does not apply, since the

Technical data - mechanical - terminals

TERMINAL CAPACITY (ALUMINUM CONDUCTOR)	10 mm ² - 120 mm ² (2x) 10 mm ² - 120 mm ² (1x)
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TERMINAL CAPACITY (COPPER CONDUCTOR)	16 mm ² - 240 mm ² (1x) 16 mm ² - 240 mm ² (2x)
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AGAINST ELECTRIC SHOCK	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.

Resources

BROCHURES	eaton-digital-nzm-brochure-br013003en-en-us.pdf eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf
CATALOGUES	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-cover-nzm-cable-lug-cover-dimensions-002.eps eaton-circuit-breaker-cable-nzm-cable-lug-cover-3d-drawing-002.eps
INSTALLATION INSTRUCTIONS	eaton-circuit-breakers-nzm2-3-xksae-cable-lug-cover-instruction-leaflet-il01219044z.pdf
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
MCAD MODEL	eaton-mccb-terminal-accessories-mcad-3d-models-nzm3-4-xksae.stp
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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