

Specifications



Eaton 119862

Eaton Moeller series NZM - Molded Case Circuit Breaker. Phase isolator, 3p, size 1

General specifications

PRODUCT NAME	Eaton Moeller series NZM connection type
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CATALOG NUMBER	119862
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MODEL CODE	NZM1-XKP
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EAN	4015081177134
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PRODUCT LENGTH/DEPTH	125 mm
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PRODUCT HEIGHT	40 mm
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PRODUCT WIDTH	90 mm
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PRODUCT WEIGHT	0.032 kg
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WARRANTY

COMPLIANCES	IEC UL/CSA RoHS conform
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CERTIFICATIONS	CSA (File No. 22086) CSA (Class No. 1432-81) UL (Category Control Number WJAZ) UL (File No. E31593) CSA (Class No. 4652-06) UL (Category Control Number DKPU2) UL (Category Control Number DIVQ) UL listed CSA (Class No. 1432-01) CSA certified CSA C22.2 No. 5
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Powering Business Worldwide

Product specifications

USED WITH	NZM1, PN1, N(S)1
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	Does not apply, since the entire switchgear needs to

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-nzm-phase-isolator-dimensions.eps eaton-circuit-breaker-phase-isolator-nzm-3d-drawing-002.eps
INSTALLATION INSTRUCTIONS	eaton-circuit-breaker-phase-disconnector-nzm1-2-il01219043z.pdf
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM The new digital NZM Range
MCAD MODEL	DA-CD-nzm1_xkp DA-CS-nzm1_xkp
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

ASSEMBLIES	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	NZM1
NUMBER OF POLES	Three-pole
TYPE	• Accessory • Phase isolators • Terminal
PHASE SEPARATOR TYPE	Other

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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