

Specifications



Eaton 119865

Eaton Moeller series NZM - Molded Case Circuit Breaker. Phase isolator, 4p, size 2

General specifications

PRODUCT NAME	Eaton Moeller series NZM connection type
CATALOG NUMBER	119865
MODEL CODE	NZM2-4-XKP
EAN	4015081177165
PRODUCT LENGTH/DEPTH	125 mm
PRODUCT HEIGHT	40 mm
PRODUCT WIDTH	90 mm
PRODUCT WEIGHT	0.07 kg
COMPLIANCES	IEC UL/CSA RoHS conform
CERTIFICATIONS	UL (File No. E31593) CSA (Class No. 1432-81) UL listed UL (Category Control Number DKPU2) CSA certified UL 489 CSA (Class No. 1432-01) CSA (Class No. 4652-06) CSA (File No. 22086) UL (Category Control Number WJAZ) UL (Category Control Number DIVQ) CSA C22.2 No. 5 UL 489, CSA C22.2 No. 5
GLOBAL CATALOG	119865

Product specifications

USED WITH	NZM2-4, PN2-4, N(S)2-4
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-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
DRAWINGS	eaton-circuit-breaker-nzm-phase-isolator-dimensions-002.eps eaton-circuit-breaker-phase-isolator-nzm-3d-drawing.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-nzm2_xkp DA-CS-nzm2_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	NZM2
NUMBER OF POLES	Four-pole
TYPE	Accessory Phase isolators Terminal
PHASE SEPARATOR TYPE	Other

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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