

Specifications



Eaton 266846

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

General specifications

PRODUCT NAME	Eaton Moeller series NZM connection type
CATALOG NUMBER	266846
MODEL CODE	NZM4-XKSA
EAN	4015082668464
PRODUCT LENGTH/DEPTH	108 mm
PRODUCT HEIGHT	130 mm
PRODUCT WIDTH	210 mm
PRODUCT WEIGHT	0.576 kg
COMPLIANCES	CE Marked UL/CSA IEC RoHS conform
CERTIFICATIONS	IEC 60947 UL 489 CE marking UL (Category Control Number DIHS) CSA-C22.2 No. 5-09 CSA (File No. 22086) CSA certified UL listed CSA (Class No. 1432-01) UL (File No. E31593)



Powering Business Worldwide

Additional information

PHASE SEPARATOR TYPE	Other
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Delivery programme

FRAME	NZM4
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NUMBER OF POLES	Three-pole
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TYPE	• Accessory • Terminal cover
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USED WITH	NZM4, N(S)4
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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

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-cover-nzm-dimensions.eps
INSTALLATION INSTRUCTIONS	eaton-nzm-4-xksa-cable-lug-cover-il01210013z.pdf
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
MCAD MODEL	eaton-accessories-mcad-drawings-nzm4-3p-xksa.dwg DA-CS-nzm4_3p_xksa
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

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.

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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