

Specifications



Photo is representative

Eaton 284646

Eaton Moeller series NZM - Molded Case Circuit Breaker. Insulating surround, for NZM4

General specifications

PRODUCT NAME	Eaton Moeller series NZM operating element accessory
CATALOG NUMBER	284646
MODEL CODE	NZM4-XBR
EAN	4015082846466
PRODUCT LENGTH/DEPTH	17.5 mm
PRODUCT HEIGHT	154 mm
PRODUCT WIDTH	262.5 mm
PRODUCT WEIGHT	0.157 kg
COMPLIANCES	UL/CSA IEC RoHS conform
CERTIFICATIONS	CSA (File No. 22086) CE marking UL (File No. E140305) CSA certified IEC60947 CSA-C22.2 No. 5-09 UL489 UL (Category Control Number DIHS) CSA (Class No. 1437-01) UL listed



Powering Business Worldwide

Delivery programme

FRAME	NZM4
SPECIAL FEATURES	For toggle lever
TYPE	• Accessory • Insulating surrounds
USED WITH	N(S)4(-4) NZM4(-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

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.

Technical data - mechanical

COLOR	Black
DEGREE OF PROTECTION	IP40
MATERIAL	Plastic
SPECIAL FEATURES	For toggle lever

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-insulating-nzm-mccb-dimensions-007.eps eaton-circuit-breaker-insulating-nzm-mccb-3d-drawing-005.eps
INSTALLATION INSTRUCTIONS	eaton-nzm-insulating-surround-size1-2-il01219011z.pdf
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM The new digital NZM Range
MCAD MODEL	nzm4_xbr.stp eaton-mccb-terminal-accessories-mcad-drawings-nzm4-xbr.dwg
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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