

Specifications



Eaton 281587

Eaton Moeller series NZM - Molded Case Circuit Breaker. Bowden cables, L=1000mm

General specifications

PRODUCT NAME	Eaton Moeller series NZM mounting accessory
CATALOG NUMBER	281587
MODEL CODE	NZM-XBZ1000
EAN	4015082815875
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	50 mm
PRODUCT WIDTH	200 mm
PRODUCT WEIGHT	0.138 kg
COMPLIANCES	UL/CSA IEC RoHS conform
CERTIFICATIONS	UL489 CSA-C22.2 No. 5-09 CSA (File No. 22086) UL (Category Control Number DIHS) CSA (Class No. 1437-01) UL (File No. E140305) UL listed CE marking CSA certified IEC60947



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Delivery programme

ACCESSORY/SPARE PART TYPE	Other
FRAME	NZM1/2/3/4
SPECIAL FEATURES	For mechanical interlocking of (door coupling) rotary handles
TYPE	Accessory. Mechanical interlock
USED WITH	NZM1(-4), PN1(-4), N(S)1(-4) PN2 PN2-4 PN1 NS1 NZM2(-4), PN2(-4), N(S)2(-4) NZM4-4 PN1-4 N2 N3-4 NZM3(-4), PN3(-4), N(S)3(-4) N1 N4-4 NS3 NS4 NZM1-4 NZM2 PN3-4 N1-4 N3 N4 NS2 NZM1 NZM3 NZM4 NZM4(-4), N(S)4(-4) PN3 N2-4 NZM2-4 NZM3-4

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

SPECIAL FEATURES

For mechanical interlocking of (door coupling) rotary handles

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-bowden-cables-nzm-bowden-cable-3d-drawing.eps
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM The new digital NZM Range
MCAD MODEL	eaton-mccb-accessories-mcad-drawings-nzm-xbz225-600-1000.dwg DA-CS-nzm_xbz225_600_1000
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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