

Specifications



Eaton 281585

Eaton Moeller series NZM - Molded Case Circuit Breaker. Bowden cables, L=225mm

General specifications

PRODUCT NAME	Eaton Moeller series NZM mounting accessory
CATALOG NUMBER	281585
MODEL CODE	NZM-XBZ225
EAN	4015082815851
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	50 mm
PRODUCT WIDTH	200 mm
PRODUCT WEIGHT	0.081 kg
COMPLIANCES	UL/CSA IEC RoHS conform
CERTIFICATIONS	IEC60947 CSA certified CE marking CSA (File No. 22086) UL listed CSA-C22.2 No. 5-09 UL (File No. E140305) UL (Category Control Number DIHS) CSA (Class No. 1437-01) UL489



Powering Business Worldwide

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	N4
	NS3
	PN2
	NS2
	NZM1
	NZM2
	N1
	N1-4
	NS4
	NZM3(-4), PN3(-4), N(S)3(-4)
	NZM4
	PN3
	N3
	NZM1(-4), PN1(-4), N(S)1(-4)
	NZM2(-4), PN2(-4), N(S)2(-4)
	NZM2-4
	NZM3
	N2-4
	NS1
	PN3-4
	NZM3-4
	N2
	NZM4(-4), N(S)4(-4)
	NZM4-4
	PN1
	PN1-4
	N3-4
	N4-4
	NZM1-4
	PN2-4

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	DA-CS-nzm_xbz225_600_1000 eaton-mccb-accessories-mcad-drawings-nzm-xbz225-600-1000.dwg
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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