

Specifications



Eaton 281586

Eaton Moeller series NZM - Molded Case Circuit Breaker. Bowden cables, L=600mm

General specifications

PRODUCT NAME	Eaton Moeller series NZM mounting accessory
CATALOG NUMBER	281586
MODEL CODE	NZM-XBZ600
EAN	4015082815868
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	50 mm
PRODUCT WIDTH	200 mm
PRODUCT WEIGHT	0.115 kg
COMPLIANCES	IEC UL/CSA RoHS conform
CERTIFICATIONS	CE marking IEC60947 CSA certified UL (File No. E140305) UL listed CSA (Class No. 1437-01) UL489 CSA-C22.2 No. 5-09 CSA (File No. 22086) UL (Category Control Number DIHS)

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

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-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-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:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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