Specifications

Photo is representative

Eaton 281583

Eaton Moeller series NZM - Molded Case Circuit Breaker. Interlock, mechanical, size 3

General specifications

PRODUCT NAME	Eaton Moeller series NZM mounting accessory
CATALOG NUMBER	281583
MODEL CODE	NZM3-XMV
EAN	4015082815837
PRODUCT LENGTH/DEPTH	140 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	125 mm
PRODUCT WEIGHT	0.602 kg
COMPLIANCES	IEC UL/CSA RoHS conform
CERTIFICATIONS	CSA (File No. 22086) CSA certified UL (File No. E140305) UL489 UL (Category Control Number DIHS) IEC60947 UL listed CSA (Class No. 1437-01) CE marking CSA-C22.2 No. 5-09
GLOBAL CATALOG	281583

Powering Business Worldwide

Product specifications

USED WITH	N3-4 N(S)3(-4) NZM3(-4) NZM3-NA NZM3-4 PN3(-4) NS3 N3 PN3-4 NZM3 PN3
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

Resources

BROCHURES	eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf eaton-digital-nzm-brochure-br013003en-en-us.pdf
CATALOGS	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-interlock-nzm-mccb-dimensions-011.eps eaton-circuit-breaker-interlock-nzm-mccb-dimensions-003.eps eaton-circuit-breaker-interlock-nzm-mccb-dimensions-013.eps eaton-circuit-breaker-interlock-nzm-mccb-dimensions-012.eps eaton-circuit-breaker-interlock-nzm-mccb-3d-drawing-003.eps
INSTALLATION INSTRUCTIONS	eaton-circuit-breakers-mechanical-interlock-il01219012z.pdf
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
MCAD MODEL	DA-CD-nzm3_xmv DA-CS-nzm3_xmv
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

	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 AGAINST ELECTRIC SHOCK	Does not apply, since the 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.
FRAME	NZM3
ACCESSORY/SPARE PART TYPE	Other
TYPE	Accessory. Mechanical interlock
SPECIAL FEATURES	Allows interlocking of 2, 3 or 4 switches, including different construction sized switches, with NZM-XBZ... bowden cables.

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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