Specifications



Eaton 115274

Eaton Moeller series NZM - Molded Case Circuit Breaker. Insulating surround, narrow, for toggle lever, size 1

General specifications	
PRODUCT NAME	Eaton Moeller series NZM operating element accessory
CATALOG NUMBER	115274
MODEL CODE	NZM1-XBRS
EAN	4015081146741
PRODUCT LENGTH/DEPTH	104 mm
PRODUCT HEIGHT	16.5 mm
PRODUCT WIDTH	78 mm
PRODUCT WEIGHT	0.035 kg
COMPLIANCES	IEC RoHS conform
CERTIFICATIONS	CE marking IEC60947



Product specification	S
USED WITH	N(S)1(-4) NZM1(-4) PN1(-4)
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	Meets the product
ENCLOSURES	standard's requirements.
	standard's requirements. Meets the product standard's requirements.
ENCLOSURES 10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS	Meets the product
ENCLOSURES 10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT 10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT.	Meets the product standard's requirements. Meets the product
ENCLOSURES 10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT 10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS 10.2.4 RESISTANCE TO ULTRA-VIOLET (UV)	Meets the product standard's requirements. Meets the product standard's requirements. Meets the product
ENCLOSURES 10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT 10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS 10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Meets the product standard's requirements. Meets the product standard's requirements. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to
10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT 10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS 10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION 10.2.5 LIFTING	Meets the product standard's requirements. Meets the product standard's requirements. Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to

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.eps
	eaton-circuit-breaker- insulating-nzm-mccb-3d- drawing.eps
INSTALLATION INSTRUCTIONS	eaton-circuit-breakers- insulating-surround-small- nzm1-2-3-4-xbrs- instruction-leaflet- il01219026z.pdf
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM
	The new digital NZM Range
MCAD MODEL	DA-CD-nzm1_xbrs DA-CS-nzm1_xbrs
TECHNICAL DATA SHEETS	eaton-nzm-technical- information-sheet

10.3 DEGREE OF PROTECTION OF	Does not apply, since the entire switchgear needs to
ASSEMBLIES	be evaluated.
10.4 CLEARANCES AND	Meets the product
CREEPAGE DISTANCES	standard's requirements.
10.5 PROTECTION	Does not apply, since the
AGAINST ELECTRIC SHOCK	entire switchgear needs to be evaluated.
10.6 INCORPORATION OF	Does not apply, since the
SWITCHING DEVICES AND	entire switchgear needs to
COMPONENTS	be evaluated.
10.7 INTERNAL	Is the panel builder's
ELECTRICAL CIRCUITS	responsibility.
AND CONNECTIONS	
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's
	responsibility.
10.9.2 POWER- FREQUENCY ELECTRIC	Is the panel builder's
STRENGTH	responsibility.
10.9.3 IMPULSE	Is the panel builder's
WITHSTAND VOLTAGE	responsibility.
10.9.4 TESTING OF	Is the panel builder's
ENCLOSURES MADE OF	responsibility.
INSULATING MATERIAL	
COLOR	Black
FRAME	NZM1
DEGREE OF PROTECTION	IP40
MATERIAL	Plastic
	• Accosson
TYPE	AccessoryInsulating
_	surrounds
SPECIAL FEATURES	For toggle lever
PROJECT NAME:	



PROJECT NUMBER: PREPARED BY:

DATE:

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