

Specifications



Eaton 266706

Eaton Moeller series NZM - Molded Case Circuit Breaker. Control circuit plug unit for remote operator

General specifications

PRODUCT NAME	Eaton Moeller series NZM plug-in unit
CATALOG NUMBER	266706
MODEL CODE	NZM2-XSVR
EAN	4015082667061
PRODUCT LENGTH/DEPTH	21 mm
PRODUCT HEIGHT	94 mm
PRODUCT WIDTH	78 mm
PRODUCT WEIGHT	0.12 kg
COMPLIANCES	IEC RoHS conform
CERTIFICATIONS	IEC/EN 60947
GLOBAL CATALOG	266706

Product specifications

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.

Resources

BROCHURES	eaton-digital-nzm-brochure-br013003en-en-us.pdf eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf
CATALOGS	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-circuit-nzm-mccb-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.NZM2-XSVR
INSTALLATION INSTRUCTIONS	eaton-circuit-breaker-plug-in-adapter-nzm2-il01219023z.pdf
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

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	NZM2(-4), N2(-4) NZM3(-4), N3(-4) NZM4(-4), N4(-4)
ACCESSORY/SPARE PART TYPE	Auxiliary conductor plug and socket device Accessory Other
MOUNTING METHOD	Plug-in unit
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
ISOLATION	300 V AC (between the auxiliary contacts)
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT STORAGE TEMPERATURE - MAX	70 °C
AMBIENT STORAGE TEMPERATURE - MIN	40 °C
PROTECTION AGAINST DIRECT CONTACT	Finger and back-of-hand proof to VDE 0106 part 100
TERMINAL EQUIPMENT INCLUDED	Screw connection
DIRECTION OF	As required

INCOMING SUPPLY	
MOUNTING POSITION	As required
NUMBER OF POLES	Three-pole/Four-pole
TYPE	Accessory. Auxiliary conductor plug device for plug technology
SPECIAL FEATURES	Auxiliary conductor plug connector for use with plug-in units NZM...-SVE and plug-in socket NZM...-XSVS to disconnect the cables of the remote actuator
SHOCK RESISTANCE	20 g (half-sinusoidal shock 20 ms)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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