

Specifications



Eaton 144070

Eaton Moeller series NZM - Molded Case Circuit Breaker. Link kit, +cover, 4p, /2p O/U

General specifications

PRODUCT NAME	Eaton Moeller series NZM link kit
CATALOG NUMBER	144070
MODEL CODE	NZM2-4-XKV2POU
EAN	4015081406005
PRODUCT LENGTH/DEPTH	190 mm
PRODUCT HEIGHT	154 mm
PRODUCT WIDTH	150 mm
PRODUCT WEIGHT	0.828 kg
COMPLIANCES	IEC RoHS conform
GLOBAL CATALOG	144070



Powering Business Worldwide

Product specifications

USED WITH	N2-4-...-S1(-S15)-DC
AMPERAGE RATING	200 A (40 °C), 160 A (65 °C)
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	Does not apply, since the

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-nzm-jumper-kit-dimensions.eps
ECAD MODEL	DA-CE-ETN.NZM2-4-XKV2POU
INSTALLATION INSTRUCTIONS	eaton-terminal-jumpers-n3-dc-switch-disconnectors-il01208003z.pdf
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM The new digital NZM Range
MCAD MODEL	DA-CS-nzm2_4_xkv2p DA-CD-nzm2_4_xkv2p
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

PROTECTION OF ASSEMBLIES	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	NZM2
SUITABLE FOR	Four-pole
NUMBER OF POLES	Two-pole
MODEL	Other
TYPE	Accessory DC link kit Terminal
SPECIAL FEATURES	Jumper kit with IP2X cover; incoming unit/outgoer on two sides

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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