

Specifications

Photo is representative

Eaton 118906

Eaton Moeller series NZM - Molded Case Circuit Breaker. Connection block for component adapters bottom 4p, size 2

General specifications

PRODUCT NAME	Eaton Moeller series NZM multi-function device adapter
CATALOG NUMBER	118906
MODEL CODE	+NZM2-4-XKR4U
EAN	4015081171057
PRODUCT LENGTH/DEPTH	136 mm
PRODUCT HEIGHT	35 mm
PRODUCT WIDTH	93 mm
PRODUCT WEIGHT	0.2 kg
COMPLIANCES	IEC RoHS conform
CERTIFICATIONS	UL listed CSA-C22.2 No. 5-09 UL (Category Control Number DIVQ) UL489 Specially designed for North America CSA (File No. 22086) IEC60947-2 CSA certified CSA (Class No. 1432-01) UL (File No. E31593) CE marking

Product specifications

USED WITH	Feeder circuits, branch circuits NZM2-4 PN2-4 N(S)2-4
AMPERAGE RATING	250 A
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.

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
DECLARATIONS OF CONFORMITY	DA-DC-03 NZM2
DRAWINGS	eaton-circuit-breaker-nzm-connection-block-3d-drawing.eps
INSTALLATION INSTRUCTIONS	eaton-circuit-breakers-nzm2-xkr-o-u-rear-connection-instruction-leaflet-il01219047z.pdf
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
MCAD MODEL	DA-CD-nzm2_4_xkr4_o_u DA-CS-nzm2_4_xkr4_o_u
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

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	NZM2
SUITABLE FOR	Four-pole
VOLTAGE RATING (UL CSA 13)	Max. 480 Y / 277 V
DEGREE OF PROTECTION	IP20
MOUNTING POSITION	Fitted at the bottom
NUMBER OF POLES	Four-pole
MODEL	Other
TYPE	60 mm system Accessory Accessory, multifunction component adapter Connection block Connection block for component adapter
SPECIAL FEATURES	Current limiting circuit breaker For NZM2 component adapter, connection on bottom

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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