

Specifications

Photo is representative

Eaton 281667

Eaton Moeller series NZM - Molded Case Circuit Breaker. Connection, on rear, 13mm, 3p, top

General specifications

PRODUCT NAME	Eaton Moeller series NZM multi-function device adapter
CATALOG NUMBER	281667
MODEL CODE	+NZM3-XKR130
EAN	4015082816674
PRODUCT LENGTH/DEPTH	140 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	110 mm
PRODUCT WEIGHT	0.234 kg
COMPLIANCES	IEC UL/CSA RoHS conform
CERTIFICATIONS	CSA-C22.2 No. 5-09 CSA (Class No. 1432-01) CSA (File No. 22086) UL listed UL (Category Control Number DIVQ) CE marking Specially designed for North America IEC60947-2 UL (File No. E31593) UL489 CSA certified

Product specifications

USED WITH	NZM3 N(S)3 Feeder circuits, branch circuits PN3
AMPERAGE RATING	630 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 NZM3
DRAWINGS	eaton-circuit-breaker-connection-nzm-connection-block-3d-drawing.eps
INSTALLATION INSTRUCTIONS	eaton-circuit-breakers-nzm3-xkr-o-u-g-rear-connection-instruction-leaflet-il01219048z.pdf
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM The new digital NZM Range
MCAD MODEL	DA-CS-nzm3_xkr13_o_u DA-CD-nzm3_xkr13_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	NZM3
SUITABLE FOR	Three-pole
VOLTAGE RATING (UL CSA 13)	Max. 480 Y / 277 V
DEGREE OF PROTECTION	IP20
MOUNTING POSITION	Fitted above
NUMBER OF POLES	Three-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 NZM3 component adapter, connection on top

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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