

Specifications

Eaton 266644



Photo is representative

General specifications

PRODUCT NAME	Eaton Moeller series NZM operating element
CATALOG NUMBER	266644
MODEL CODE	NZM1-XS-R
EAN	4015082666446
PRODUCT LENGTH/DEPTH	190 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	100 mm
PRODUCT WEIGHT	0.872 kg
COMPLIANCES	UL/CSA IEC RoHS conform
CERTIFICATIONS	UL (Category Control Number DIHS) UL listed CE marking CSA (Class No. 1437-01) UL (File No. E140305) CSA (File No. 22086) CSA-C22.2 No. 5-09 UL489 IEC60947 CSA certified

Product specifications

USED WITH	N(S)1(-4) NZM1(-4) PN1(-4)
FEATURES	Lockable Standard: black / gray Switch mounting on mounting plate Actuation of the switch on the control panel side wall
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.

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-switch-nzm-mccb-dimensions-011.eps eaton-circuit-breaker-switch-nzm-mccb-3d-drawing-004.eps
INSTALLATION INSTRUCTIONS	eaton-side-wall-actuator-nzm1-xs-xzb-il01203006z.pdf
INSTALLATION VIDEOS	Introduction of the new digital circuit breaker NZM The new digital NZM Range
MCAD MODEL	DA-CD-nzm1_xs DA-CS-nzm1_xs
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

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.
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.
COLOR	Black
FITTED WITH:	Door coupling rotary handle Black and yellow lightning symbol Extension shaft NZM...-XV4 extension shaft External warning plate/markings plate in German/English Padlock
FRAME	NZM1
ACTIVATION TYPE	Actuation on the right
SUITABLE FOR	Power circuit breaker Switch disconnectors
COVER/DOOR TYPE	Door interlock can also be modified in I position Door interlock lockable in the 0 position using up to 3 padlocks on the handle

TYPE	Accessory Main switch assembly kit for side panel mounting
SPECIAL FEATURES	External warning plate/designation label can be clipped on. For enhanced busbar tag shroud on the incomer side, please order IP2X protection against contact with a finger. Kit for use as a main switch
DEGREE OF PROTECTION / NEMA ENCLOSURE TYPE	IP66 4X. 12

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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