

Specifications

Eaton 266643



Photo is representative

General specifications

PRODUCT NAME	Eaton Moeller series NZM operating element
CATALOG NUMBER	266643
MODEL CODE	NZM3-XS-L
EAN	4015082666439
PRODUCT LENGTH/DEPTH	240 mm
PRODUCT HEIGHT	120 mm
PRODUCT WIDTH	150 mm
PRODUCT WEIGHT	2.16 kg
COMPLIANCES	IEC UL/CSA RoHS conform
CERTIFICATIONS	CSA-C22.2 No. 5-09 CSA (File No. 22086) UL listed UL (Category Control Number DIHS) IEC60947 CSA (Class No. 1437-01) UL489 UL (File No. E140305) CE marking CSA certified

Product specifications

USED WITH	PN3(-4) N(S)3(-4) NZM3(-4)
FEATURES	Switch mounting on mounting plate Lockable Actuation of the switch on the control panel side wall Standard: black / gray
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-015.eps eaton-circuit-breaker-switch-nzm-mccb-3d-drawing-004.eps
INSTALLATION INSTRUCTIONS	eaton-circuit-breaker-side-wall-actuator-nzm3-il01219020z.pdf
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
MCAD MODEL	nzm3xs_r_l nzm3xs_r_l.stp
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:	Black and yellow lightning symbol Door coupling rotary handle NZM...-XV4 extension shaft Extension shaft External warning plate/markings plate in German/English Padlock
FRAME	NZM3
ACTIVATION TYPE	Actuation on the left
SUITABLE FOR	Switch disconnect Power circuit breaker
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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