

# Specifications

## Eaton 266642



Photo is representative

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller series NZM operating element
<b>CATALOG NUMBER</b>	266642
<b>MODEL CODE</b>	NZM2-XS-L
<b>EAN</b>	4015082666422
<b>PRODUCT LENGTH/DEPTH</b>	190 mm
<b>PRODUCT HEIGHT</b>	110 mm
<b>PRODUCT WIDTH</b>	120 mm
<b>PRODUCT WEIGHT</b>	0.989 kg
<b>COMPLIANCES</b>	IEC UL/CSA RoHS conform
<b>CERTIFICATIONS</b>	UL (File No. E140305) CSA certified UL (Category Control Number DIHS) CSA-C22.2 No. 5-09 UL489 IEC60947 CSA (Class No. 1437-01) CSA (File No. 22086) CE marking UL listed
<b>GLOBAL CATALOG</b>	266642

## Product specifications

<b>USED WITH</b>	N(S)2(-4) PN2(-4) NZM2(-4)
<b>FEATURES</b>	Lockable Standard: black / gray Actuation of the switch on the control panel side wall Switch mounting on mounting plate
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Meets the product standard's requirements.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.

## Resources

<b>BROCHURES</b>	<a href="#">eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf</a> <a href="#">eaton-digital-nzm-brochure-br013003en-en-us.pdf</a>
<b>CATALOGS</b>	<a href="#">eaton-digital-nzm-catalog-ca013003en-en-us.pdf</a>
<b>DRAWINGS</b>	<a href="#">eaton-circuit-breaker-switch-nzm-mccb-dimensions-010.eps</a> <a href="#">eaton-circuit-breaker-switch-nzm-mccb-3d-drawing-004.eps</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">eaton-side-wall-actuator-nzm2-xzb-xs-il01206004z.pdf</a>
<b>INSTALLATION VIDEOS</b>	<a href="#">Introduction of the new digital circuit breaker NZM</a> <a href="#">The new digital NZM Range</a>
<b>MCAD MODEL</b>	<a href="#">DA-CD-nzm2_xs_l</a> <a href="#">DA-CS-nzm2_xs_l</a>
<b>TECHNICAL DATA SHEETS</b>	<a href="#">eaton-nzm-technical-information-sheet</a>

<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>COLOR</b>	Black
<b>FITTED WITH:</b>	Black and yellow lightning symbol Extension shaft External warning plate/markings plate in German/English Door coupling rotary handle NZM...-XV4 extension shaft  Padlock
<b>FRAME</b>	NZM2
<b>ACTIVATION TYPE</b>	Actuation on the left
<b>SUITABLE FOR</b>	Power circuit breaker Switch disconnectors
<b>COVER/DOOR TYPE</b>	Door interlock can also be modified in I position Door interlock lockable in the 0 position using up to 3 padlocks on the handle

<b>TYPE</b>	<ul style="list-style-type: none"><li>• Accessory</li><li>• Main switch assembly kit for side panel mounting</li></ul>
<b>SPECIAL FEATURES</b>	<ul style="list-style-type: none"><li>• External warning plate/designation label can be clipped on.</li><li>• For enhanced busbar tag shroud on the incomer side, please order IP2X protection against contact with a finger.</li><li>• Kit for use as a main switch</li></ul>
<b>DEGREE OF PROTECTION / NEMA ENCLOSURE TYPE</b>	IP66 4X. 12

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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