

# Specifications



Photo is representative

## Eaton 104546

Eaton Moeller series NZM - Molded Case Circuit Breaker. Interlock, mechanical, for remote operator, frame 3/4

### General specifications

PRODUCT NAME	Eaton Moeller series NZM mounting accessory
CATALOG NUMBER	104546
MODEL CODE	NZM3/4-XMVR
EAN	4015081043644
PRODUCT LENGTH/DEPTH	260 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	220 mm
PRODUCT WEIGHT	0.8 kg
COMPLIANCES	IEC RoHS conform
GLOBAL CATALOG	104546



Powering Business Worldwide

## Product specifications

<b>USED WITH</b>	Accessory
	NZM3(-4)
	N(S)3(-4)
	NZM4(-4)
	N(S)4(-4)
	Mechanical interlock
	N3
	N3-4
	N4
	N4-4
	NS3
	NS4
	NZM3
	NZM3-4
	NZM3-NA
	NZM4
	NZM4-4
	NZM4-NA

### 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

Meets the product standard's requirements.

## 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](#)

### DRAWINGS

[eaton-circuit-breaker-mechanical-interlock-nzm-mccb-3d-drawing-002.eps](#)

### INSTALLATION INSTRUCTIONS

[eaton-mechanical-interlock-nzm4-remote-operator-il01219034z.pdf](#)

### INSTALLATION VIDEOS

[Introduction of the new digital circuit breaker NZM](#)

[The new digital NZM Range](#)

### MCAD MODEL

[DA-CD-nzm\\_xmvr.l](#)

[DA-CS-nzm\\_xmvr.l](#)

### TECHNICAL DATA SHEETS

[eaton-nzm-technical-information-sheet](#)

<b>BY INTERNAL ELECT. EFFECTS</b>	
<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.
<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>FRAME</b>	NZM3/4
<b>ACCESSORY/SPARE PART TYPE</b>	Remote operator
<b>NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)</b>	0
<b>TYPE</b>	<ul style="list-style-type: none"> <li>• Accessory</li> <li>• Mechanical</li> </ul>

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interlock

**SPECIAL FEATURES**

- For 2 switches of the same or next frame size with each other
- Mounting beside one another

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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