

Specifications



Photo is representative

Eaton 260040

Eaton Moeller series NZM - Molded Case Circuit Breaker. Cable lug, cu, cable, size 3

General specifications

PRODUCT NAME	Eaton Moeller series NZM connection type
CATALOG NUMBER	260040
MODEL CODE	NZM3-XKS185
EAN	4015082600402
PRODUCT LENGTH/DEPTH	78 mm
PRODUCT HEIGHT	26.5 mm
PRODUCT WIDTH	31 mm
PRODUCT WEIGHT	0.104 kg
COMPLIANCES	IEC RoHS conform



Powering Business Worldwide

Additional information

CODE DIGIT

0

Delivery programme

FRAME

NZM3/4

NUMBER OF POLES

Three-pole/Four-pole

SPECIAL FEATURES

- Not UL/CSA approved.
- Narrow tubular cable lugs for switchgear connections.
- When using without cover NZM3(-4)-XKSA, the cable lug must be insulated.

TYPE

Cable lugs

USED WITH

NZM3(-4), PN3(-4), N3(-4)
NZM4(-4), N(-4)

Design verification to IEC/EN 61439

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.
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	Does not apply, since the

Technical data - mechanical

BOLT DIMENSION	0 mm
CONNECTING ANGLE	180° (horizontal)
IDENTIFICATION COLOR	None
NOMINAL CROSS SECTION	185 mm ²
NUMBER OF MOUNTING HOLES	1
SPECIAL FEATURES	• Not UL/CSA approved. • Narrow tubular cable lugs for switchgear connections. • When using without cover NZM3(-4)-XKSA, the cable lug must be insulated.
SURFACE PROTECTION	Tinned

AGAINST ELECTRIC SHOCK	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.

Technical data - mechanical - terminals

TERMINAL CAPACITY (STRANDED CABLE)	185 mm ²
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Resources

BROCHURES	eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf eaton-digital-nzm-brochure-br013003en-en-us.pdf
CATALOGUES	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-cable-nzm-cable-lug-dimensions-005.eps
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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