

Specifications



Photo is representative

Eaton 104552

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

General specifications

PRODUCT NAME	Eaton Moeller series NZM mounting accessory
CATALOG NUMBER	104552
MODEL CODE	NZM4-XMVRL
EAN	4015081043705
PRODUCT LENGTH/DEPTH	260 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	220 mm
PRODUCT WEIGHT	0.9 kg
COMPLIANCES	IEC RoHS conform

Product specifications

USED WITH	NZM4(-4)
	N(S)4(-4)
	Accessory
	Mechanical interlock
	N4
	N4-4
	NS4
	NZM4
	NZM4-4
	NZM4-NA
	NZM4(-4), N(S)4(-4)
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

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-mechanical-interlock-nzm-mccb-3d-drawing-002.eps
	eaton-circuit-breaker-mechanical-interlock-nzm-mccb-3d-drawing.eps
INSTALLATION INSTRUCTIONS	eaton-mechanical-interlock-nzm4-remote-operator-il01219034z.pdf
INSTALLATION VIDEOS	The new digital NZM Range
	Introduction of the new digital circuit breaker NZM
MCAD MODEL	eaton-104544-drawing.dwg
	eaton-104544-3d-model.stp
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

	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 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.
FRAME	NZM4
ACCESSORY/SPARE PART TYPE	Remote operator
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0
TYPE	• Accessory • Mechanical interlock
SPECIAL FEATURES	• For 2 switches of the same or next frame size with each other • Extra long bowden

cables for
mounting under
one another or in
adjacent control
panel sections

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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