



Eaton 260217

Eaton Moeller series NZM - Molded Case
Circuit Breaker. Interface, data
Management, for NZM2/3/4

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PRODUCT NAME	Eaton Moeller series NZM electronic accessory
CATALOG NUMBER	260217
PRODUCT LENGTH/DEPTH	53 mm
PRODUCT HEIGHT	90 mm
PRODUCT WIDTH	107.5 mm
PRODUCT WEIGHT	0.614 kg
COMPLIANCES	IEC RoHS conform

USED WITH	Diagnostics, communication
SPECIAL FEATURES	Take appropriate measures to prevent condensation
TYPE	Accessory
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.

□□□□□	eaton-nzm-xdmi612-instruction-leaflet-il01219009z.pdf
□□□□	eaton-nzm-circuit-breaker-comm-system-mn01219002z-en-us.pdf eaton-nzm-circuit-breaker-comm-system-mn01219002z-de-de.pdf MN05013007Z_EN MN05013007Z_DE
□□	eaton-electrical-timers-control-nzm-mccb-dimensions.eps eaton-electrical-timers-control-easy-control-relays-3d-drawing.eps

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	NZM2/3/4
POLLUTION DEGREE	2 (EMC)
EXPLOSION SAFETY CATEGORY FOR DUST	Other
EXPLOSION SAFETY CATEGORY FOR GAS	None
MOUNTING METHOD	Top-hat rail IEC/EN 60715, 35 mm Front build in possible Rail mounting possible
VOLTAGE TYPE	DC
MOUNTING POSITION	Vertical or horizontal
DIMENSIONS	107.5 mm x 90 mm x 53 mm
AMBIENT OPERATING TEMPERATURE (LCD DISPLAY)	0 °C - 55 °C
SAFETY PERFORMANCE LEVEL (EN ISO 13849-1)	None
SIL (IEC 61508)	None
VIBRATIONS AT CONSTANT ACCELERATION 2 G (IEC/EN 60068-2-6)	57 Hz - 150 Hz
VIBRATIONS AT CONSTANT AMPLITUDE .15 MM (IEC/EN 61131-	10 Hz - 57 Hz

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AMBIENT OPERATING TEMPERATURE - MIN	0 °C
AMBIENT OPERATING TEMPERATURE (LCD DISPLAY) - MAX	55 °C
AMBIENT STORAGE TEMPERATURE - MAX	70 °C
AMBIENT STORAGE TEMPERATURE - MIN	-40 °C
DROP HEIGHT (IEC/EN 60068-2-31)	50 mm
HEAT DISSIPATION OF POWER SUPPLY AT 24 V DC	5 W
POWER SUPPLY ADMISSABLE - MAX	28.8 VDC
NUMBER OF MODULE SPACE UNITS (TOTAL)	6
DEGREE OF PROTECTION	IP20
CORROSION RESISTANCE	1 cm ³ /m ³ (4 days SO ₂) 10 cm ³ /m ³ (4 days SO ₂)
SHOCK RESISTANCE	18 impacts (IEC 60068-2-27)
SYSTEM ACCESSORY	No
VOLTAGE DIPS	10 ms
OPERATING AIR PRESSURE - MAX	1080 hPa
OPERATING AIR PRESSURE - MIN	795 hPa
PACKAGED FREE FALL HEIGHT (IEC/EN 60068-2-32)	1 m
POWER SUPPLY ADMISSABLE - MIN	20.4 VDC
RELATIVE HUMIDITY - MAX	95 %
RESIDUAL RIPPLE - MAX	5 %
SUPPLY VOLTAGE AT AC, 50 HZ - MAX	0 V
SUPPLY VOLTAGE AT AC, 50 HZ - MIN	0 V
SUPPLY VOLTAGE AT AC, 60 HZ - MAX	0 V
SUPPLY VOLTAGE AT AC, 60 HZ - MIN	0 V
SUPPLY VOLTAGE AT DC - MAX	24 V
SUPPLY VOLTAGE AT DC -	24 V

