Specifications

Photo is representative

Eaton 266604

Eaton Moeller series NZM Undervoltage release, 2early N/O, for delay unit, for NZM4, 20

General specifications

PRODUCT NAME	Eaton Moeller series NZM Undervoltage release
CATALOG NUMBER	266604
MODEL CODE	NZM4-XUVHIV20
EAN	4015082666040
PRODUCT LENGTH/DEPTH	107 mm
PRODUCT HEIGHT	51 mm
PRODUCT WIDTH	64 mm
PRODUCT WEIGHT	0.24 kg
COMPLIANCES	IEC RoHS conform
CERTIFICATIONS	UL (File No. E140305) CSA (File No. 22086) IEC60947 UL listed UL (Category Control Number DIHS) CE marking CSA certified UL489 CSA (Class No. 1437-01) CSA-C22.2 No. 5-09
GLOBAL CATALOG	266604

Powering Business Worldwide

Product specifications

USED WITH	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 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	Does not apply, since the

Resources

BROCHURES	eaton-digital-nzm-brochure-br013003en-en-us.pdf eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf
CATALOGS	eaton-digital-nzm-catalog-ca013003en-en-us.pdf
ECAD MODEL	DA-CE-ETN.NZM4-XUVHIV20
INSTALLATION INSTRUCTIONS	eaton-circuit-breaker-voltage-release-nzm4-il012143zu.pdf eaton-circuit-breaker-voltage-release-nzm4-il01210005z.pdf
INSTALLATION VIDEOS	The new digital NZM Range Introduction of the new digital circuit breaker NZM
TECHNICAL DATA SHEETS	eaton-nzm-technical-information-sheet

PROTECTION OF ASSEMBLIES	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.
ELECTRIC CONNECTION TYPE	Screw connection
FITTED WITH:	Two separate early-make auxiliary contacts
FRAME	NZM4
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	2
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MIN	0 V
VOLTAGE RATING AT DC	18 V DC
SUITABLE FOR	Off-load switch
CONNECTION TYPE	Contacts 3.23 and 3.24 with separate 3 m connection cables With bolt connection

VOLTAGE TYPE	AC
FUNCTIONS	Delayed
TERMINAL CAPACITY (SOLID/FLEXIBLE CONDUCTOR)	0.75 mm^2 - 2.5 mm^2 (2x) for undervoltage releases, off-delayed with ferrule 0.75 mm^2 - 2.5 mm^2 (1x) for undervoltage releases, off-delayed with ferrule 0.75 mm^2 - 2.5 mm^2 (2x) at shunt release with ferrule 0.75 mm^2 - 2.5 mm^2 (1x) at shunt release with ferrule 18 - 14 AWG (1x) at shunt release 18 - 14 AWG (2x) for undervoltage releases, off-delayed 18 - 14 AWG (1x) for undervoltage releases, off-delayed 18 - 14 AWG (2x) at shunt release
TYPE	Accessory Undervoltage release Undervoltage release for use with delay unit UVU
SPECIAL FEATURES	Combination of separate delay unit and special releases. For use with emergency-stop devices in connection with an emergency-stop button. not UL/CSA approved Special releases for combining with separate delay time. UVU-NZM delay unit is additionally required. Cannot be installed simultaneously with separate NZM...-XHIV early-make auxiliary contact or NZM...-XA... shunt release. Cannot be used in conjunction with NZM...-XR... remote operator. Early-make of auxiliary contacts on switching on (manual operation): approx. 90 ms.
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	0 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC -	0 V

MIN	
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
UNDELAYED SHORT-CIRCUIT RELEASE - MIN	0 A
UNDELAYED SHORT-CIRCUIT RELEASE - MAX	0 A

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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