DATASHEET - NZM-XSTK

Control circuit terminal, box terminal

Part no. **NZM-XSTK**
266739

Powering Business Worldwide™

General specifications

Product name	Eaton Moeller series NZM connection type
Part no.	NZM-XSTK
EAN	4015082667399
Product Length/Depth	50 millimetre
Product height	25 millimetre
Product width	30 millimetre
Product weight	0.017 kilogram
Compliances	IEC UL/CSA RoHS conform
Certifications	UL (Category Control Number DIHS) UL listed CSA (Class No. 1437-01) UL489 CSA-C22.2 No. 5-09 UL (File No. E140305) CSA certified CSA (File No. 22086) IEC60947 CE marking
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Connection type

Delivery program

Type	Accessory Control circuit terminal Terminal
Number of poles	Single-pole
Frame	NZM1
Suitable for	Box terminal
Used with	NZM2(-4), PN2(-4), N(S)2(-4) NZM3(-4), PN3, N(S)3(-4) NZM1(-4), PN1(-4), N(S)1(-4)

Technical Data - Mechanical

Core cross section	2.5 mm^2

Technical Data - Mechanical - Terminals

Terminal capacity (stranded cable)	18 - 14 AWG/kcmil (1x) 0.75 mm^2 - 1.5 mm^2 (2x) 18 - 16 AWG/kcmil (2x) 0.75 mm^2 - 2.5 mm^2 (1x)

Design verification as per IEC/EN 61439

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 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.
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.

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Distribution terminal block (EC000276)			
Electric engineering, automation, process control engineering / Electrical installation, device / Terminal (not overhead line) / Terminal (not overhead line, unspecified) (ecl@ss13-27-14-11-90 [AKN684018])			
Core cross section		mm^2	2.5
Number of poles			1
With seal head			No