DATASHEET - NZM1-XSTS

Control circuit terminal, screw connection

Part no.	**NZM1-XSTS**
	260150
EL Number (Norway)	**4358734**

General specifications

Product name	Eaton Moeller series NZM connection type
Part no.	NZM1-XSTS
EAN	4015082601508
Product Length/Depth	21 millimetre
Product height	12.5 millimetre
Product width	25 millimetre
Product weight	0.021 kilogram
Compliances	UL/CSA RoHS conform IEC
Certifications	UL (File No. E140305) CSA (File No. 22086) CSA-C22.2 No. 5-09 IEC60947 CSA certified UL listed UL (Category Control Number DIHS) UL489 CE marking CSA (Class No. 1437-01)
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	Screw connection
Used with	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 - 2.5 mm^2 (1x) 18 - 16 AWG/kcmil (2x) 0.75 mm^2 - 1.5 mm^2 (2x)

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