

Control circuit terminal, screw connection



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

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	IEC UL/CSA RoHS conform
Certifications	CE marking UL (File No. E140305) UL489 CSA (File No. 22086) UL (Category Control Number DIHS) CSA certified IEC60947 UL listed CSA-C22.2 No. 5-09 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)	0.75 mm ² - 1.5 mm ² (2x) 18 - 16 AWG/kcmil (2x) 0.75 mm ² - 2.5 mm ² (1x) 18 - 14 AWG/kcmil (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