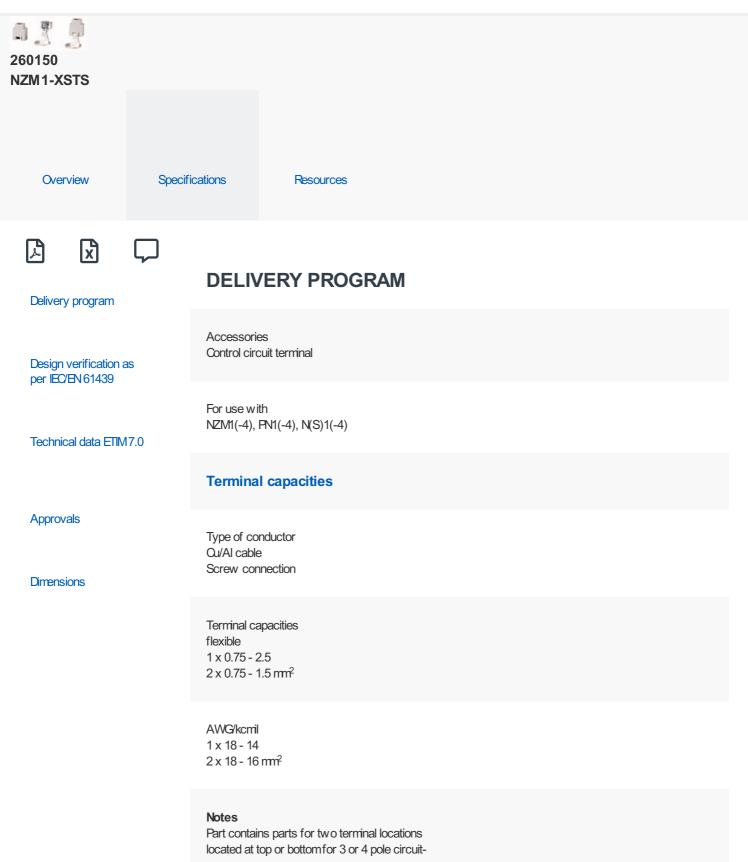


NZM1-XSTS - Control circuit terminal, screw connection



breakers.

Included as standard with tunnel terminal

Degree of protection IP1X

NZM-XSTK cannot be combined with NZM2(1)-XIPK IP4X protection against contact with a finger.

Height and thickness of control terminals:

NZM-XSTK = 2 mm

NZM-XSTS = 2 mm

### **DESIGN VERIFICATION AS PER IEC/EN 61439**

#### **IEC/EN 61439 design verification**

10.2 Strength of materials and parts10.2.2 Corrosion resistanceMeets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosuresMeets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heatMeets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.

10.2 Strength of materials and parts10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs

10.2 Strength of materials and parts10.2.7 InscriptionsMeets the product standard's requirements.

10.3 Degree of protection of ASSEVBLIES 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 Insulation properties10.9.2 Power-frequency electric strength Is the panel builder's responsibility.

10.9 Insulation properties10.9.3 Impulse withstand voltageIs the panel builder's responsibility.

10.9 Insulation properties10.9.4 Testing of enclosures made of insulating materialIs 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 Bectromagnetic 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 7.0**

Low-voltage industrial components (EG000017) / Distribution terminal block (EC000276)

Electric engineering, automation, process control engineering / Electrical installation, device / Terminal (not overhead line) / Control line board (ecl@ss10.0.1-27-14-11-47 [BAA026013])

Core cross section 2.5 mm<sup>2</sup>

Number of poles 1

With seal head No

## **APPROVALS**

Product Standards UL489; CSA-C22.2 No. 5-09; IEO60947, CE marking

UL File No. E140305

UL Category Control No. DIHS CSA File No. 022086

CSA Class No. 1437-01

North America Certification UL listed, CSA certified

Suitable for Refer to main component information

# DIMENSIONS



□ 3 pole □ 4 pole





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