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NZM2-XSTS - Control circuit terminal, screw connection



260156 NZM2-XSTS

[Overview](#) [Specifications](#) [Resources](#)



260156 NZM2-XSTS

Control circuit terminal, screw connection

EL-Nummer (Norway)

4358736

Optional accessories for the circuit-breaker series NZM offers a comprehensive portfolio of application options for use world wide. The mounting is always flexible and easy thanks to the modular function groups. Notes: part no. contains parts for two terminal locations located at top or bottom for 3 or 4 pole switches. Included as standard with tunnel terminal. Degree of protection IP1X. -XSTK cannot be combined with P2X protection against contact with a finger NZM2(-4)-XIPK. Height or thickness of the control circuit terminals. NZM-XSTK = 2 mm, NZM-XSTS = 2mm. Can be used for: NZM2(-4), FN2(-4), N(NO)2(-4)

- [Delivery program](#)
- [Design verification as per IEC/EN 61439](#)
- [Technical data ETIM 7.0](#)
- [Approvals](#)
- [Dimensions](#)

Delivery program

Number of conductors

3/4 pole

Accessories

Control circuit terminal

For use with

NZM2(-4), FN2(-4), N(S)2(-4)

Terminal capacities

Type of conductorCu/Al cable

Screw connection

Terminal capacitiesflexible

1 x 0.75 - 2.5

2 x 0.75 - 1.5 mm²

AWG/kcmil

1 x 18 - 14

2 x 18 - 16 mm²

Notes

Type contains parts for two terminal locations located at top or bottom for 3 or 4-pole circuit-breakers.

Included as standard with tunnel terminal

Degree of protection IP1X

NZM-XSTK cannot be combined with NZM2(-4)-XIPK IP2X protection against contact with a finger.

Height or thickness of the control circuit 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 parts 10.2.2 Corrosion resistance

Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat
 Meets 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 parts 10.2.4 Resistance to ultra-violet (UV) radiation
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.5 Lifting
 Does not apply, since the entire switchgear needs to be evaluated.
 10.2 Strength of materials and parts 10.2.6 Mechanical impact
 Does not apply, since the entire switchgear needs to be evaluated.
 10.2 Strength of materials and parts 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 Insulation properties 10.9.2 Power-frequency electric strength
 Is the panel builder's responsibility.
 10.9 Insulation properties 10.9.3 Impulse withstand voltage
 Is the panel builder's responsibility.
 10.9 Insulation properties 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 7.0

Low-voltage industrial components (EG000017) / Wiring set for power circuit breaker (EC002050)
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Wiring set for circuit breaker (ecl@ss10.0.1-27-37-04-24 [ACN957011])
 Suitable for number of poles
 1
 Model
 Other

Approvals

Product Standards
 UL489; CSA-C22.2 No. 5-09; IEC60947, 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

CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-nzm2_xsts](#)
File
(Web)

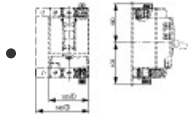
edz files

- [DA-CE-ETN.NZM2-XSTS](#)
File
(Web)

Step files

- [DA-CS-nzm2_xsts](#)
File
(Web)

Dimensions single product

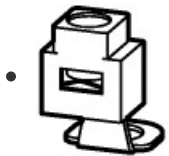


[123X550](#)

Line drawing
Control circuit terminal

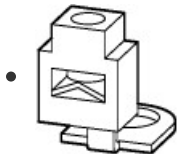
- 3-pole
- 4-pole

3D drawing



[1231558](#)

Line drawing
Control circuit terminal



[1231628](#)

Line drawing
Control circuit terminal

Product photo



1230PIC-729

Photo

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