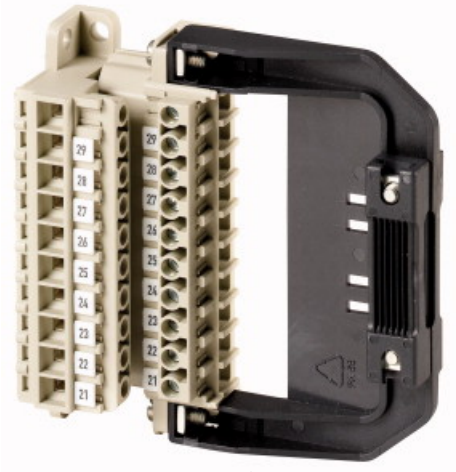
NZM2-XSVR - Control circuit plug unit for remote operator

266706 NZM2-XSVR

Overview Specifications Resources



266706 NZM2-XSVR

Control circuit plug unit for remote operator

EL-Nummer (Norway) 4359025

Optional accessories for circuit-breaker series NZM offers a comprehensive portfolio of application possibilities for worldwide use. Modular functional groups make mounting flexible and simple.

Delivery program

Product range
Accessories
Accessories
Auxiliary conductor plug device for plug technology
Standard/Approval
IEC
Installation type
Plug-in units
Construction size
NZM2(-4), N2(-4), NZM3(-4), N3(-4), NZM4(-4), N4(-4)
Description
Auxiliary conductor plug connector for use with plug-in units NZM..-SVE and plug-in socket NZM..-XSVS to disconnect the cables of the remote actuator
Number of poles
3/4 pole
Standard equipment
Screw connection

Technical data

General
Standards
IEC/EN 60947
Protection against direct contact
Finger and back-of-hand proof to VDE 0106 part 100
Climatic proofing
Damp heat, constant, to IEC 60068-2-78
Damp heat, cyclic, to IEC 60068-2-30
Ambient temperatureAmbient temperature, storage
- 40 - + 70 °C
Operation
-25 - +70 °C
Mechanical shock resistance (10 ms half-sinusoidal shock) according to IEC 60068-2-27
20 (half-sinusoidal shock 20 ms) g
Safe isolation to EN 61140between the auxiliary contacts
300 V AC
Mounting position
As required
Direction of incoming supply
as required

Design verification as per IEC/EN 61439

Technical data for design verification
Operating ambient temperature min.
-25 °C
Operating ambient temperature max.
+70 °C
IEC/EN 61439 design verification
10.2 Strength of materials and parts10.2.2 Corrosion resistance
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heat
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.3 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) radiation
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.5 Lifting
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts10.2.6 Mechanical impact
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts10.2.7 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 properties10.9.2 Power-frequency electric strength
Is the panel builder's responsibility.
10.9 Insulation properties10.9.3 Impulse withstand voltage
Is the panel builder's responsibility.
10.9 Insulation properties10.9.4 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) / Accessories for low-voltage switch technology (EC002498)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switch technology (accessories) (ecl@ss10.0.1-27-37-13-92 [AKN570013])
Type of accessory
Auxiliary conductor plug and socket device

3D drawing

- 
  1231252
  Line drawing
  Control circuit cable plug-in connection

Product photo

- 
  1230PIC-845
  Photo

CAD data

edz files

- DA-CE-ETN.NZM2-XSVR
  File
  (Web)

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