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Powering Business Worldwide

NZM2/3-XHIV-PI - Early-make auxiliary contact for NZM2/3, 1NO, Push-in terminals

189748 NZM2/3-XHIV-PI

Overview Specifications Resources

189748 NZM2/3-XHIV-PI

Early-make auxiliary contact for NZM2/3, 1NO, Push-in terminals
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: Early-make auxiliary contact with push-in terminals. For interlocking and load shedding circuits, as well as for early make of the undervoltage release in main switch/emergency off applications. Not in conjunction with undervoltage release NZM..-XU..., shunt release NZM..-XA..., relais modules NZM..-X2A... or remote operator NZM..-XR.. Early make (manual operation): approx. 20 ms (NZM2/3) and 90 ms (NZM4).

- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0

Design verification as per IEC/EN 61439

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) / Auxiliary contact block (EC000041)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Auxiliary switch block (ecl@ss10.0.1-27-37-13-02 [AKN342013])
Number of contacts as change-over contact
0
Number of contacts as normally open contact
1
Number of contacts as normally closed contact
0
Number of fault-signal switches
0
Rated operation current Ie at AC-15, 230 V
4 A
Type of electric connection
Spring clamp connection
Model
Integrable
Mounting method
Other
Lamp holder

Product photo

- 

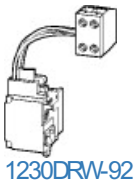
Photo
Product photo
Photo

Wiring diagram

- 

Contact sequence
Wiring diagram
Line drawing
Auxiliary contacts

3D drawing

- 
  1230DRW-92
  3D drawing
  Line drawing
  Auxiliary contacts

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