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NZM-XBZ225 - Bow den cables, L=225mm



281585 NZM-XBZ225

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281585 NZM-XBZ225

Bow den cables, L=225mm

EL-Nummer (Norway)

4359004

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: for mechanical interlock for (door-coupling) rotary handles. Can be used for: NZM1(-4), FN1(-4), N(NO)1(-4), NZM2(-4), FN2(-4), N(NO)2(-4), NZM3(-4), FN3(-4), N(NO)3(-4), NZM4(-4), N(NO)4(-4)

• Delivery program

• Design verification as per IEC/EN 61439

• Technical data ETIM 7.0

• Approvals

Delivery program

Length

485 mm

Description

For mechanical interlocking of (door coupling) rotary handles

For use with

NZM1(-4), FN1(-4), N(S)1(-4)

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

NZM3(-4), FN3(-4), N(S)3(-4)

NZM4(-4), N(S)4(-4)

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) / Mechanic interlock for switch (EC001044)
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Mechanic interlock for switch (ecl@ss10.0.1-27-37-13-03 [AKN341013])
 Auxiliary contacts, extendable
 No
 Number of contacts as normally closed contact
 0
 Number of contacts as normally open contact
 0

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

CAD data

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

DWG files

- [DA-CD-nzm_xbz225_600_1000](#)
File
(Web)

Step files

- [DA-CS-nzm_xbz225_600_1000](#)
File
(Web)

3D drawing



[1231586](#)
Line drawing
Bowden cables

Product photo



[1230PIC-807](#)
Photo

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