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NZMB-4-XIPA - Protection against contact with a finger, IP2X, 4p, size 3/4



266809 NZMB-4-XIPA

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266809 NZMB-4-XIPA

Protection against contact with a finger, IP2X, 4p, size 3/4

EL-Nummer (Norway) 4358894

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. Note: Type contains parts for a terminal located at top or bottom for 3 or 4 pole switches. Enhancement of the busbar tag shroud to IP2X. When mounting NZMB...-(C)NA or N3...-NA the following applies: with 2 conductors maximum cross-section 70mm². Can be used for: NZMB(-4), FN3(-4), N(NO)3(-4)

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- [Design verification as per IEC/EN 61439](#)
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Delivery program

Accessories

IP2X protection against contact with a finger

Number of conductors

4 pole

Accessories

IP2X protection against contact with finger

For use with

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

For use with

for cover NZMB-XKSA or NZMB or NZMB...-(C)NA und N(S)3...NA

Notes

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

Enhancement of the protection against direct contact to IP2X.

When mounting NZMB...-(C)NA or N3...-NA the following applies:

With 2 conductors maximum cross-section 70mm².

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.

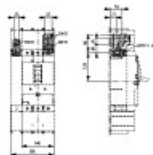
10.2 Strength of materials and parts 10.2.5 Lifting

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
 4
 Model
 Other

Dimensions



CAD data

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

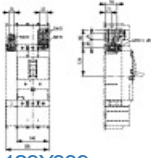
DWG files

- [DA-CD-nzm3_xipa](#)
File
(Web)


Step files

- [DA-CS-nzm3_xipa](#)
File
(Web)

Dimensions single product

- 
123X339
Line drawing
Tunnel terminal

3D drawing

- 
123I656
Line drawing
Protection against contact with a finger for shroud

Product photo

- 
1230PIC-1379
Photo

Instruction Leaflet

- [NZM\(-4\)-XIP\(K\)\(A\) \(IL01219008Z\)](#)
IL01219008Z
(PDF, 05/2021, Language independent)

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