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



266805 NZMB-4-XIPK

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266805 NZM3-4-XIPK

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

EL-Nummer (Norway)

4358892

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 a terminal located at top or bottom for 3 or 4 pole switches. Enhancement of the busbar tag shroud to IP2X. Protection when reaching into the cable connection area with the connection of cables in the box terminal. with 2 conductors maximum cross-section 70mm². cannot be combined with NZM-XSTK control circuit terminal. Can be used for: NZMB(-4), FN3(-4), N3(-4)

- [Delivery program](#)
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- [Dimensions](#)

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), N3(-4)

For use with

For box terminal

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.

Protection when reaching into the cable connection area with the connection of cables in the box terminal.

With 2 conductors maximum cross-section 70mm².

Cannot be combined with NZM-XSTK control circuit terminal.

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.

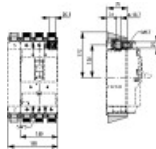
Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Phase separation plate for power circuit breaker (EC002035)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Phase separation plate for circuit breaker (ecl@ss10.0.1-27-37-04-25 [ACN959011])

Model

Other

Dimensions



CAD data

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

DWG files

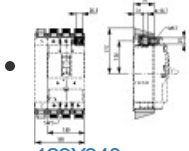
- [DA-CD-nzm3_xipk](#)
File
(Web)

Step files

- [DA-CS-nzm3_xipk](#)
File

(Web)

Dimensions single product



123X340

Line drawing

Box terminal

3D drawing



123I099

Line drawing

Finger protection for box terminals

Product photo



1230PIC-675

Photo

Instruction Leaflet

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

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