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NZM1-4-XIPA - Protection against contact with a finger, IP2X, 4p, size 1



266749 NZM1-4-XIPA

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266749 NZM1-4-XIPA

Protection against contact with a finger, IP2X, 4p, size 1

EL-Nummer (Norway)

4358886

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. Can be used for: NZM1(-4), FN1(-4), N1(-4)

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

- [Technical data ETIM 7.0](#)

- [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

NZM1(-4), FN1(-4), N1(-4)

For use with

for cover NZM1-XKSA or NZM1 or NZM1...(C)NA und N(S)1...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.

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

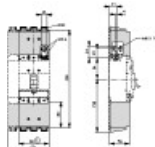
Low-voltage industrial components (EG000017) / Phase separation plate for power circuit breaker (EC002035)

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



3 pole

4 pole

CAD data

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

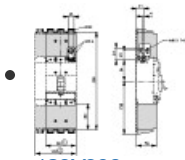
DWG files

- [DA-CD-nzm1_4_xipk](#)
File
(Web)

Step files

- [DA-CS-nzm1_4_xipk](#)
File
(Web)

Dimensions single product



123X306

Line drawing

Cover for screw terminals

3 pole

4 pole

3D drawing



123I656

Line drawing

Protection against contact with a finger for shroud

Product photo



1230PIC-720

Photo

Instruction Leaflet

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

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