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NZM1-XIPK - Protection against contact with a finger, IP2X, 3p, size 1



266744 NZM1-XIPK

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## 266744 NZM1-XIPK

Protection against contact with a finger, IP2X, 3p, size 1

EL-Nummer (Norway)

4358883

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. cannot be combined with NZM-XSTK control circuit terminal. Can be used for: NZM1, FN1, N1

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### Delivery program

Accessories

IP2X protection against contact with a finger

Number of conductors

3 pole

Accessories

IP2X protection against contact with finger

For use with

NZM1, FN1, N1

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.

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.

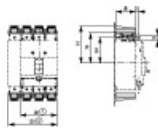
## Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / 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  
3  
Model  
Other

## Approvals

North America Certification  
UL/CSA certification not required

## Dimensions



- 3 pole
- 4 pole

## CAD data

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

## DWG files

- [DA-CD-nzm1\\_xipk](#)  
File  
(Web)

## Step files

- [DA-CS-nzm1\\_xipk](#)  
File  
(Web)

## Dimensions single product



[123X552](#)

Line drawing

IP2X protection against contact with a finger

3 pole

4 pole

## 3D drawing



[123I099](#)

Line drawing

Finger protection for box terminals

## Product photo



[1230PIC-1368](#)

Photo

## Instruction Leaflet

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

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