

Select your language

- [German](#)
- [English](#)
- [Spanish](#)
- [French](#)
- [Dutch](#)
- [Italian](#)
- [Polish](#)
- [Czech](#)
- [Russian](#)
- [Norwegian Bokmål](#)

Worldwide English



NZM2-4-XKSAE - Cover, 4p, for cable lugs, size 2



119870 NZM2-4-XKSAE

[Overview](#) [Specifications](#) [Resources](#)



# 119870 NZM2-4-XKSAE

Cover, 4p, for cable lugs, size 2

EL-Nummer (Norway)

4359069

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. Busbar tag shroud where cable lugs are used on screw terminals. when using insulated conductor material to IP2X. Can be used for: NZM2(-4), FN2(-4), NS2(-4)

- [Delivery program](#)

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

- [Technical data ETIM 7.0](#)

- [Dimensions](#)

## Delivery program

Accessories

Terminal cover

Number of conductors

4 pole

For use with

NZM2(-4), FN2(-4), NS2(-4)

Terminal capacities

Type of conductorCu

1 x 10 - 185

2 x 4 - 70 mm<sup>2</sup>

Terminal capacitiesAl

1 x 10 - 50

2 x 10 - 50 mm<sup>2</sup>

### Notes

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

Busbar tag shroud where cable lugs are used on screw terminals

When using insulated conductor material safety class IP2X

## Design verification as per IEC/EN 61439

IEC/EN 61439 design verification

10.2 Strength of materials and parts10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts10.2.3.3 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 parts10.2.4 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

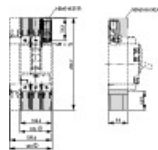
Low-voltage industrial components (EG000017) / Phase separation plate for power circuit breaker (EC002035)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Phase separation plate for circuit breaker (ec1@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-nzm2\\_xksae](#)  
File  
(Web)

## Step files

- [DA-CS-nzm2\\_xksae](#)  
File  
(Web)

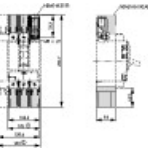
## Product photo

-   
[1230PIC-688](#)  
Photo

## 3D drawing

-   
[1230DRV-726](#)  
Line drawing  
Cable lug-cover

## Dimensions single product

-   
[1230DIM-235](#)  
Line drawing  
Cable lug cover

## Symbol

-   
[0000SFC-173](#)  
Graphic  
Logo new yellow small

## Instruction Leaflet

- [NZM2/3\(-4\)-XKSAE \(IL01219044Z\)](#)  
Asset  
IL01219044Z  
(PDF, 05/2021, Language independent)

## Download-Center

- [Download-Center \(this item\)](#)  
Eaton EMEA Download-Center - download data for this item
- [Download-Center](#)  
Eaton EMEA Download-Center

 [Generate data sheet in PDF format](#)

 [Generate data sheet in Excel format](#)

 [Write a comment](#)

[Imprint](#) [Privacy Policy](#) [Legal Disclaimer](#) [Terms and Conditions](#)  
© 2022 by Eaton Industries GmbH