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NZM2-4-XKR4 - Connection block for component adapters 4p, size 2



118907 NZM2-4-XKR4

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# 118907 NZM2-4-XKR4

Connection block for component adapters 4p, size 2

EL-Nummer (Norway)

4315522

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. and part no. suffix include parts for one switch side at top or bottom (with NZM3 top only). Required with component adapter and switch with connection on rear. Can be used for NZM2-4, FN2-4, N(S)2-4

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## Delivery program

Ordering information

When ordering separately

Product range

60 mm system

Basic function

Connection block for component adapters

Accessories

Connection block

Number of poles

4 pole

Number of conductors

4 pole

for NZM2 component adapter

Rated operational current [ $I_n$ ]

250 A

Cu factor

0,00 kg

For use with

NZM2-4,

FN2-4,

N2-4

**Notes**

Required for component adapters and switches with connection on rear; see device adapters 104555 and 104556 for an example.

O = Mounted on top

U = Fitted at the bottom

## 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 (ec1@ss10.0.1-27-37-04-24 [ACN957011])

Suitable for number of poles

4

Model

Other

## Approvals

Product Standards

UL489; CSA-C22.2 No. 5-09; IEC60947-2, CE marking

UL File No.

E31593

UL Category Control No.

DIVQ

CSA File No.

022086

CSA Class No.

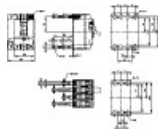
1432-01

North America Certification

UL listed, CSA certified

Specially designed for North America  
Yes  
Suitable for  
Feeder circuits, branch circuits  
Current Limiting Circuit-Breaker  
Yes  
Max. Voltage Rating  
480Y/277 V  
Degree of Protection  
IEC: IP20; UL/CSA Type: -

## Dimensions



## CAD data

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

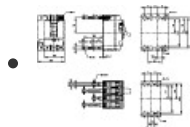
## DWG files

- [DA-CD-nzm2\\_4\\_xkr4](#)  
File  
(Web)

## Step files

- [DA-CS-nzm2\\_4\\_xkr4](#)  
File  
(Web)

## Dimensions single product



123X502

Line drawing

Connection on rear

## Product photo



1230PIC-687

Photo

## 3D drawing



1230DRV-929

Line drawing

## Symbol

- **New**  
0000SPC-173

# Instruction Leaflet

- [IL01219047Z](#)  
Asset  
(PDF, Language independent)

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