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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 worldwide. 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 NZM2 top only). Required with component adapter and switch with connection on rear. Can be used for NZM2-4, PN2-4, NS2-4

- Delivery program

Design verification as per
IEC/EN 61439

- Technical data ETIM 7.0
- Approvals
- Dimensions

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_{e}]

250 A

Cu factor

0,00 kg

For use with

NZM2-4,

PN2-4,

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

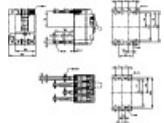
Low-voltage industrial components (EG000017) / Wiring set for power circuit breaker (EC002050)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Wiring set for circuit breaker (ecl@ss10.0.1-27-37-04-24 [ACN957011])
Suitable for 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 \(Web\)](#)

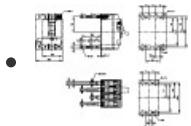
DWG files

- [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



[1230DRW-929](#)

Line drawing

Symbol

- **New**
[0000SPC-173](#)

Instruction Leaflet

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

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