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Powering Business Worldwide

NZM3-4-XKV2P-K - Link kit, +cover, +heat sink, 4p, /2p



142271 NZM3-4-XKV2P-K

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## 142271 NZM3-4-XKV2P-K

Link kit, +cover, +heat sink, 4p, /2p

EL-Nummer (Norway)

4356084

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 upper switch side for 4 pole switches N...S1-DC that are used as 2 pole switches for DC. The links each connect 2 contacts in series. Incoming unit and outgoer at bottom or top, user-definable. = 1250A: for 65 °C ambient air temperature connection at bottom through module plates NZM4-4-XKV2S-1600. Use jumper kit with cover and heat sink Can be used for: N3-400(500)-S1-DC

- [Delivery program](#)
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### Delivery program

Number of poles

2 pole

Accessories

DC link kit

Number of conductors

4

Jumper kit with cover IP2X and heat sink

Rated current [I<sub>n</sub>]

550 (40 °C,)

468 (65 °C) A

For use with

N3-4...-S1(-S15)-DC

#### Notes

Mdel contains parts for upper switch side for 4 pole switches N...-DC that are used as 2 pole switches for DC.

The links each connect contacts in series.

Incoming unit and outgoer at bottom or top, user-definable.

See figure connection type.

### 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.

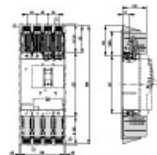
10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat

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

## Dimensions



## CAD data

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

## DWG files

- [DA-CD-nzm3\\_4\\_xkv2p\\_k](#)  
File

(Web)

## edz files

- [DA-CE-ETN.NZMB-4-XKV2P-K](#)  
File  
(Web)

## Step files

- [DA-CS-nzm3\\_4\\_xkv2p\\_k](#)  
File  
(Web)

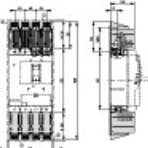
## Product photo

-   
[1230PIC-1015](#)  
Photo

## 3D drawing

-   
[1230DRW-937](#)  
Line drawing

## Dimensions single product

-   
[1230DIM-318](#)  
Line drawing

## Instruction Leaflet

- [IL01208003Z](#)  
Asset  
(PDF, Language independent)

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