

### Link kit, +cover, 4p, /1p

Powering Business Worldwide\*

Part no. NZM3-4-XKV1P Article no. 168593 Catalog No. NZM3-4-XKV1P

**Delivery program** 

| Number of poles      |                |   | 1 pole                      |
|----------------------|----------------|---|-----------------------------|
| Accessories          |                |   | DC link kit                 |
| Number of conductors |                |   | 4                           |
|                      |                |   | Jumper kit with cover IP2X  |
| Rated current        | I <sub>n</sub> | Α | 400 (40 °C,)<br>338 (65 °C) |
| For use with         |                |   | N3-4-320(400)-S1(-S15)-DC   |

#### Notes

Model contains parts for upper switch side for 4 pole switches N...-DC that are used as 1 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

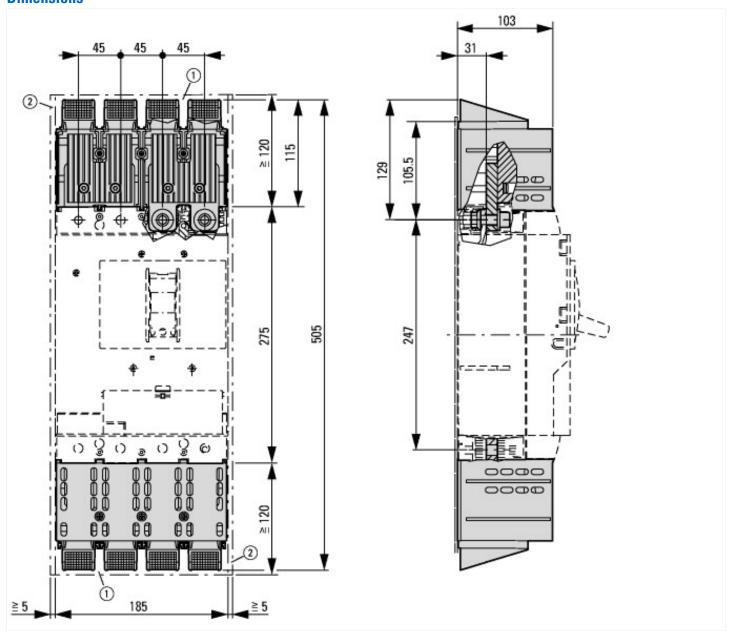
| sooign vormoution do por 120, 214 or 100   |  |
|--|--|
| EC/EN 61439 design verification  |  |
| 10.2 Strength of materials and parts   |  |
| 10.2.2 Corrosion resistance  | Meets the product standard's requirements.   |
| 10.2.3.1 Verification of thermal stability of enclosures   | Meets the product standard's requirements.   |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat   | Meets the product standard's requirements.   |
| 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.   |
| 10.2.4 Resistance to ultra-violet (UV) radiation   | Meets the product standard's requirements.   |
| 10.2.5 Lifting   | Does not apply, since the entire switchgear needs to be evaluated.   |
| 10.2.6 Mechanical impact   | Does not apply, since the entire switchgear needs to be evaluated.   |
| 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.   |
| 10.9.3 Impulse withstand voltage   | Is the panel builder's responsibility.   |
| 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 observed.                                      |
| 10.12 Electromagnetic compatibility  | Is the panel builder's responsibility. The specifications for the switchgear must observed.                                      |
| 10.13 Mechanical function  | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.                         |

### **Technical data ETIM 6.0**

Model

| 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@ss8.1-27-37-04-24 [ACN957008]) |   |  |
| Suitable for number of poles   | 4 |  |

# **Dimensions**



# **Additional product information (links)**

IL01208003Z (AWA1230-2722) Jumper kit for N2(3)-DC switch-disconnector, with shroud

IL01208003Z (AWA1230-2722) Jumper kit for N2(3)-DC switch-disconnector, with shroud

ftp://ftp.moeller.net/DOCUMENTATION/AWA\_INSTRUCTIONS/IL01208003Z2012\_08.pdf