

Link kit, +insulating plates, +heat sink, 4p, /2p

Part no. **NZM3-4-XKVI2P-K**
 Catalog No. **142270**

Delivery program

| | | | |
|----------------------|-------|---|------------------------------------------------------------------------|
| Number of poles | | | 2 pole |
| Accessories | | | DC link kit |
| Number of conductors | | | 4 |
| | | | Jumper kit with insulating plates, phase isolators IP00 and heat sinks |
| Rated current | I_n | A | 550 (40 °C.) 501 (65 °C) |
| For use with | | | N3-4-...-S1(-S15)-DC |

Notes

Model 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.

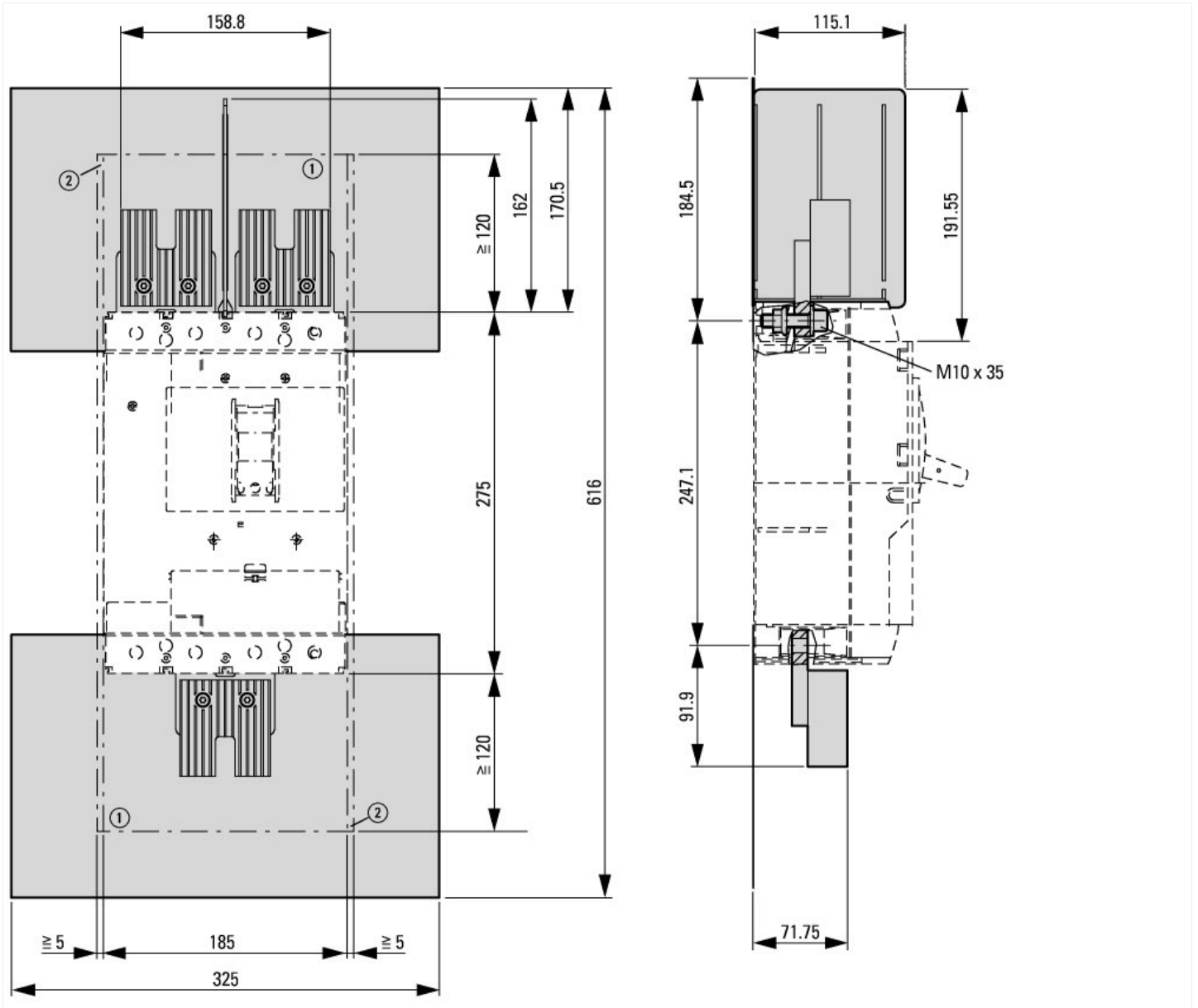
Design verification as per IEC/EN 61439

| IEC/EN 61439 design verification | | | |
|------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------------------------|
| 10.2 Strength of materials and parts | | | |
| 10.2.2 Corrosion resistance | | | Meets the product standard's requirements. |
| 10.2.3.1 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 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 |

Dimensions



Additional product information (links)

IL01208004Z (AWA1230-2723) Jumper kit for N2(3)-DC switch-disconnector, with phase isolator and insulation plate

IL01208004Z (AWA1230-2723) Jumper kit for N2(3)-DC switch-disconnector, with phase isolator and insulation plate

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL01208004Z2013_10.pdf