

**Jumper kit, +insulating plates, +heat sink, 4/2 p, above/under**



Powering Business Worldwide™

**Part no.** NZM3-4-XKVI2POU-K  
**Article no.** 170121  
**Catalog No.** NZM3-4-XKVI2POU-K

## 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 feeder unit/outgoer double-sided
Rated current	$I_n$	A	534 (40 °C.) 451 (65 °C)
For use with			N3-4-...-S1(-S15)-DC
<b>Notes</b>			
Part no. includes parts for upper switch side for 4-pole N...-DC switches that are used as 2-pole switches for DC.			
The links connect contacts in series.   Incoming unit and outgoer at bottom or top as desired.			
Incoming unit and outgoer not on the same side.			
See circuit type diagram.			

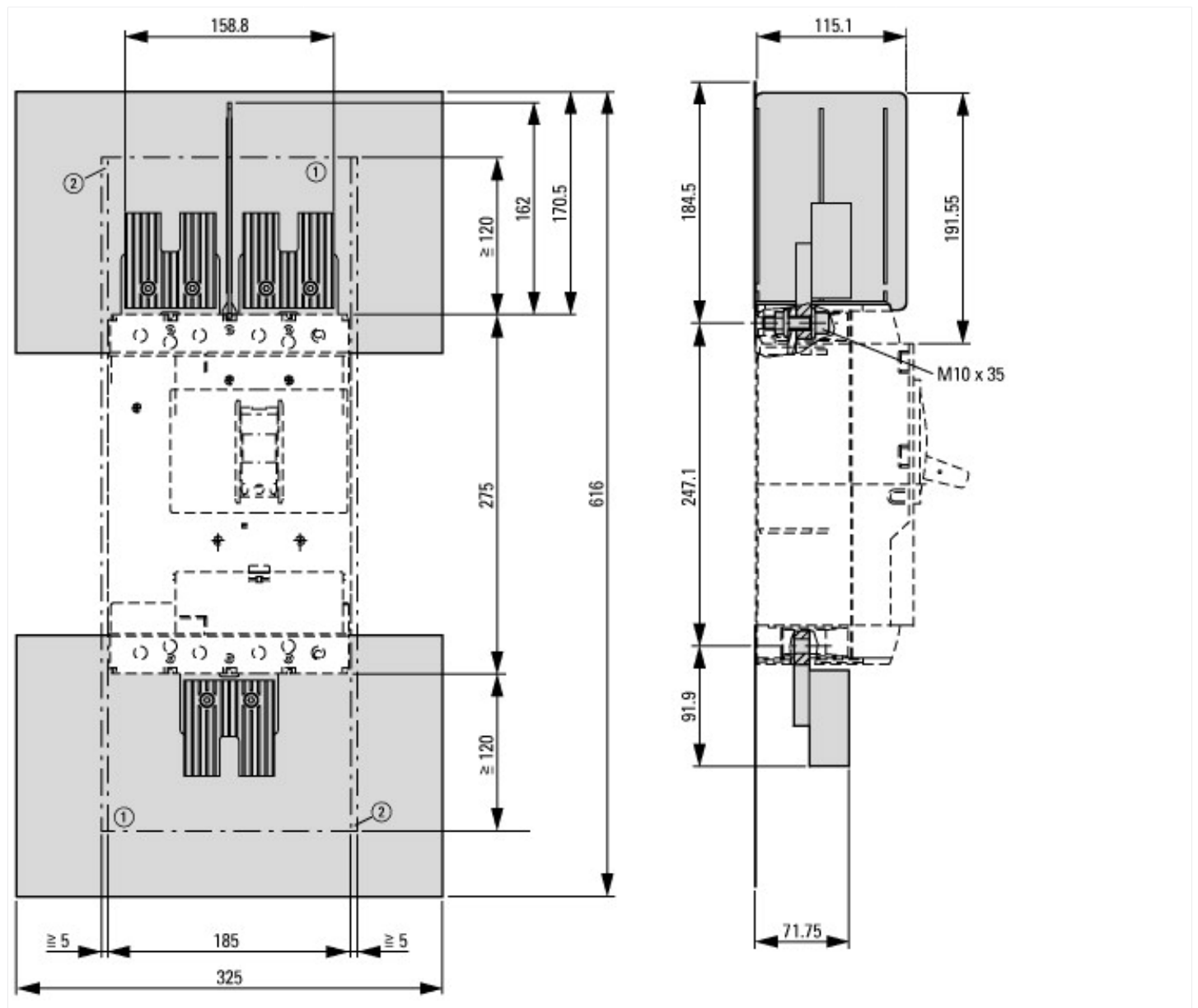
## Design verification as per IEC/EN 61439

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 5.0

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@ss8-27-37-04-24 [ACN957007])			
Suitable for number of poles			4
Model			-

## 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](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL01208004Z2013_10.pdf)