



Connection width extension 3p, size 3

Part no. NZM3-XKV70
Catalog No. 100514

EL-Nummer (Norway) 4358856

Delivery program

Accessories			Connection width extension
Description			One hole
Number of conductors			3 pole
Rated current	I_n	A	630
For use with			NZM3, PN3, N(S)3

Terminal capacities

Type of conductor			
Cu/Al cable			Copper cable lugs
Terminal capacities			
flexible		mm ²	2 x 300
AWG/kcmil		mm ²	2 x 500

Terminal capacities

Cu strip (number of segments x width x segment thickness)		mm ²	(2 x) 10 x 50 x 1.0
Copper busbar width x thickness	Width	mm	(2 x) 10 x 50

Notes

- Type contains parts for a terminal located at top or bottom for 3 or 4 pole circuit-breakers.
- Central drill holes, e.g. for up to 2 cable lugs per phase.
- Can be fitted to circuit-breaker with screw termination
- Phase isolator supplied.
- Distance between pole centres with NZM3(-4)-XKV70: 70 mm
- Drill hole available for control cable.
- Connection terminals NZM3(-4)-XK300 and NZM3(-4)-XK22X21 can be installed.

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.

