DATASHEET - +NZM3-4-XKRO



Connection, on rear, top 4p, size 3

Part no. +NZM3-4-XKRO Catalog No. 266793



Delivery program

Number of conductors			4 pole
Accessories			Connection on rear
Rated current	In	А	Cu 630, AI 500
For use with			NZM3-4, PN3-4, N3-4
Mounting position			Fitted above
Terminal capacities			
Type of conductor			
Cu/Al cable			Copper cable lugs Aluminium cable lug
Terminal capacities			
flexible		mm ²	1 x 16 - 240 2 x 16 - 240
Terminal capacities			
Cu strip (number of segments x width x segment thickness)		mm	≧ 6 x 16 x 0.8 ≦ 10 x 32 x 1.0 + 5 x 32 x 1.0
Copper busbar width x thickness	Width	mm	$ \ge 20 \times 5 \le 30 \times 10 + 30 \times 5 $
Notes			

Type suffix and type contain parts for a circuit-breaker side at top or bottom for 3 or 4-pole circuit-breakers.

0 = for fitting at the top

U = for fitting at the bottom

Technical data

General

Mounting position Fitted above

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 Meets the product standard's requirements. and fire due to internal electric effects 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. Does not apply, since the entire switchgear needs to be evaluated. 10.6 Incorporation of switching devices and components Is the panel builder's responsibility. 10.7 Internal electrical circuits and connections 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)

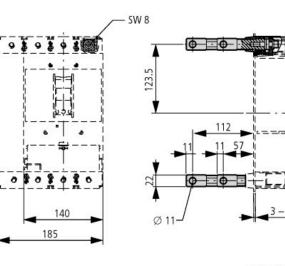
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Wiring set for circuit breaker (ecl@ss10.0.1-27-37-04-24 [ACN957011])

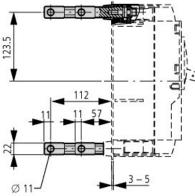
Suitable for number of poles

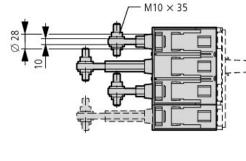
Model

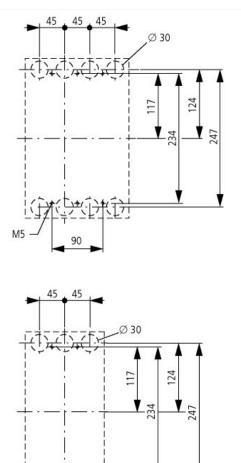
4 Other

Dimensions









22

45

M5