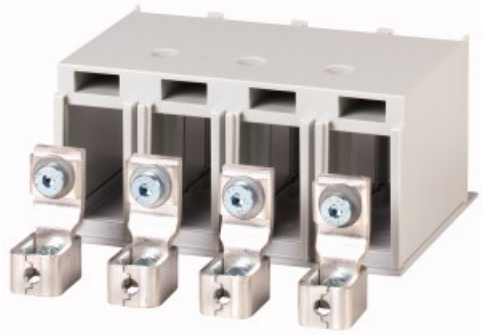


266725 NZM1-4-XKS

Screw connection, 4p, 1 switch side, size 1

EL-Nummer (Norway) 4358895

Optional accessories for the circuit-breaker series NZM offers a comprehensive portfolio of application options for use world wide. The mounting is always flexible and easy thanks to the modular function groups. Notes: part no. contains parts for a terminal located at top or bottom for 3 or 4 pole switches. Fitted outside the switch housing Cover NZM1(-4)-XKSA must be fitted (included as standard). Can be used for: NZM1(-4), PN1(-4), N(N/O)1(-4)

Delivery program

Number of conductors
4 pole
Accessories
Screw connection
Rated current [I_n]
160 A
For use with
NZM1-4, PN1-4, N(S)1-4
Terminal capacities
Type of conductor Cu/Al cable
Copper cable lugs
Aluminium cable lug
Terminal capacities flexible
1 x 10 - 70
2 x 6 - 25
1 x 10 - 35
2 x 10 - 35 mm²
AWG/kcmil
1 x 12 - 2/0 mm²
Terminal capacities
Copper busbar width x thickness [Width]
12 x 5 mm

Notes

Type contains parts for a terminal located at top or bottom for 3 or 4-pole circuit-breakers.

Fitted outside the switch housing

Mounting of the cover NZM1(-4)-XKSA obligatory (supplied).

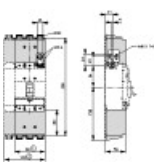
Design verification as per IEC/EN 61439

IEC/EN 61439 design verification
10.2 Strength of materials and parts10.2.2 Corrosion resistance
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.1 Verification of thermal stability of enclosures
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.2 Verification of resistance of insulating materials to normal heat
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.4 Resistance to ultra-violet (UV) radiation
Meets the product standard's requirements.
10.2 Strength of materials and parts10.2.5 Lifting
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts10.2.6 Mechanical impact
Does not apply, since the entire switchgear needs to be evaluated.
10.2 Strength of materials and parts10.2.7 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 properties10.9.2 Power-frequency electric strength
Is the panel builder's responsibility.
10.9 Insulation properties10.9.3 Impulse withstand voltage
Is the panel builder's responsibility.
10.9 Insulation properties10.9.4 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
Model
Other

Dimensions



☐ 3 pole
☐ 4 pole

CAD data

- Product-specific CAD data

(Web)
- 3D Preview
(Web)

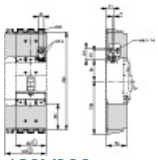
DWG files

- DA-CD-nzm1_xks
File
(Web)

Step files

- DA-CS-nzm1_xks
File
(Web)

Dimensions single product

- 
123X306
Line drawing
Cover for screw terminals
☐ 3 pole
☐ 4 pole

3D drawing

- 
123I677
Line drawing
Screw connectors

Product photo

- 
1230PIC-677
Photo

Instruction Leaflet

- IL01219013Z
Asset
(PDF, Language independent)

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