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Powering Business Worldwide

NZM1/2-XAB - Spacer, size 1/2



260203 NZM1/2-XAB

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## 260203 NZM1/2-XAB

Spacer, size 1/2

EL-Nummer (Norway)

4358741

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: enables fast and attractively priced offsetting of varying frame sizes with/w without rotary handle or remote operator to the same front depth. Can be used for NZM1(-4), FN1(-4), N(NO)1(-4), NZM2(-4), FN2(-4), N(NO)2(-4)

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### Delivery program

Product range

Accessories

Accessories

Spacers

Standard/Approval

UL/CSA, IEC

Construction size

NZM1/2

Description

Enables fast and attractively priced offsetting of varying frame sizes with/w without rotary handle or remote operator to the same front depth

For use with

NZM1(-4), FN1(-4), N(S)1(-4)

NZM2(-4), FN2(-4), N(S)2(-4)

**Notes**

Grid depth 17.5 mm, M4 thread

Type contains 4 off spacer

Maximum component capacity:

NZM1: 4 units per fixing screw,

NZM2: 2 units per fixing screw

2 (NZM1) or 4 (NZM2) fixing screws contained per circuit-breaker

### 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 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures  
Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat  
Meets the product standard's requirements.

10.2 Strength of materials and parts 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 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation  
Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.5 Lifting  
Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.6 Mechanical impact  
Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 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 Insulation properties 10.9.3 Impulse withstand voltage  
Is the panel builder's responsibility.

10.9 Insulation properties 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

Fasteners (EG000049) / Spacer sleeve (EC002334)

Machine element, fixing, mounting / Fastening aids / Fastening aids (accessories) / Distance sleeve (ecl@ss10.0.1-23-15-92-02 [ADH976007])

Material

Plastic

Material quality

Polyamide (PA)

Surface protection

Other

Inner diameter

0 mm

Outer diameter

28 mm

Length

17.5 mm

## Approvals

Product Standards

UL489; CSA-C22.2 No. 5-09; IEC60947, CE marking

UL File No.

E140305

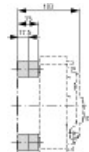
UL Category Control No.

DIHS

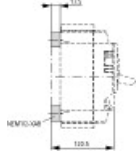
CSA File No.

022086  
CSA Class No.  
1437-01  
North America Certification  
UL listed, CSA certified

## Dimensions



with NZM1, FN1, N1



with NZM2, FN2, N2

## CAD data

- [Product-specific CAD data](#)  
(Web)
- [3D Preview](#)  
(Web)

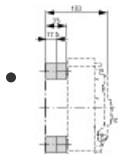
## DWG files

- [DA-CD-nzm1\\_2\\_xab](#)  
File  
(Web)

## Step files

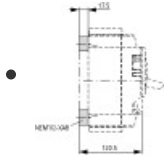
- [DA-CS-nzm1\\_2\\_xab](#)  
File  
(Web)

## Dimensions single product



[123X194](#)

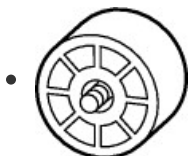
Line drawing  
Spacers



[123X313](#)

Line drawing  
Spacers

## 3D drawing



[123483](#)

Line drawing

Spacers

## Product photo




## Instruction Leaflet

- [IL01203002Z](#)  
Asset  
(PDF, Language independent)

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