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Powering Business Worldwide

NZM3-XBR - Insulating surround, for NZM3



284645 NZM3-XBR

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284645 NZM3-XBR

Insulating surround, for NZM3

EL-Nummer (Norway)

4359014

Optional accessories for circuit-breaker series NZM offers a comprehensive portfolio of application possibilities for worldwide use. Modular functional groups make mounting flexible and simple. Modular functional groups make mounting flexible and simple. , rotary handle with rotary mechanism and remote operator degree of protection IP40. For oblong cut-out on doors and enclosures with material thickness' of 1.5 - 5 mm. External warning plate / marking plate can be clipped on. NZM4-XBR can not be combined with rotary handle with rotary mechanism. Can be used for: NZM3(-4), FN3(-4), N(NO)3(-4)

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Delivery program

Product range

Accessories

Accessories

Insulating surrounds

Standard/Approval

UL/CSA, IEC

Construction size

NZM3

Description

For toggle levers, rotary handles with rotary drive and remote operators

Protection class

IP40

For use with

NZM3(-4)

FN3(-4), N(S)3(-4)

Notes

For oblong cut-out on doors and enclosures with material thicknesses of 1.5 - 5 mm

External warning plate/designation label can be clipped on

NZM4-XBR cannot be combined with rotary handle with rotary drive.

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

Distribution boards (EG000023) / Cover for distribution board (EC000775)

Electric engineering, automation, process control engineering / Electrical installation, device / Electrical distribution system (incl. small distribution board) / Cover for distribution board (ecl@ss10.0.1-27-14-24-14 [ACN897011])

Height

132 mm

Width

193.5 mm

Depth

17.5 mm

Number of rows

0

Material

Plastic

Hinging

No

Quick locking

No

Degree of protection (IP)

IP40

Colour

Black

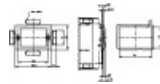
Transparent

No

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



□ Mounting aperture

CAD data

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

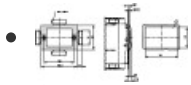
DWG files

- [DA-CD-nzm3_xbr](#)
File
(Web)

Step files

- [DA-CS-nzm3_xbr](#)
File
(Web)

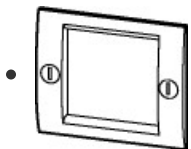
Dimensions single product



[123X343](#)

Line drawing
Insulating surround

3D drawing



[123480](#)

Line drawing
Insulating surround

Product photo



1230PIC-691

Photo

Symbol

- **New**
0000SPC-173
Graphic
Logo new yellow small


Instruction Leaflet

- IL01219011Z
Asset
(PDF, Language independent)

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