NZM4-XBR - Insulating surround, for NZM4

284646 NZM4-XBR

Overview Specifications Resources

284646 NZM4-XBR

Insulating surround, for NZM4

EL-Nummer (Norway) 4359015

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: NZM4(-4), N(W)4(-4)

Delivery program

Product range
Accessories
Accessories
Insulating surrounds
Standard/Approval
UL/CSA, IEC
Construction size
NZM4
Description
For toggle lever
Protection class
IP40
For use with
NZM4(-4)
N(S)4(-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 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

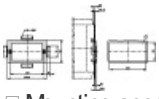
Distribution boards (EG000023) / Cover for distribution board (EC000775)
Electric engineering, automation, process control engineering / Electrical installation, device / Electrical distribution system (incl. small distribution board) / Cover for distribution board (ecl@ss10.0.1-27-14-24-14 [ACN397011])
Height
154 mm
Width
262.5 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

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)

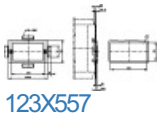
DWG files

- DA-CD-nzm4_xbr
  File
  (Web)

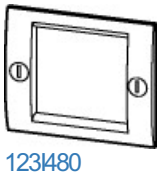
Step files

- DA-CS-nzm4_xbr
  File
  (Web)

Dimensions single product

- 
  123X557
  Line drawing
  Insulating surround

3D drawing

- 
  123I480
  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)

Download-Center

- Download-Center (this item)
  Eaton EMEA Download-Center - download data for this item
- Download-Center
  Eaton EMEA Download-Center

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