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NZM1-XC35 - Clip plate, for size 1



260213 NZM1-XC35

Overview Specifications Resources

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Delivery program

Design verification as per IEC/EN 61439

Technical data ETIM 7.0

Approvals

Dimensions

# 260213 NZM1-XC35

Oip plate, for size 1

EL-Nurmer (Norway)

4358742

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 clip-on of switch onto DIN rails. For top-hat rail 35 mm. Can be used for NZM1(-4), PN1(-4), N(NO)1(-4)

## Delivery program

Product range

Accessories

Accessories

Adapter plate Standard/Approval

UL/CSA, IEC

Construction size

NZM1

Description

Enables clip-on of switch onto DIN rails

For use with

NZM1(-4)

PN1(-4)

N(S)1(-4)

Notes

For 35-mm DIN-rail

Cannot be combined with plug-in units

### 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 ASSEVBLIES

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 with stand 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

Low-voltage industrial components (EG000017) / DIN-rail adapter (EC001024)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Orcuit breaker (LV < 1 kV) / Mounting rail adapter (ecl@ss10.0.1-27-37-04-19 [AKF017013])

Type of fastening

DIN rail (top hat rail) 35 mm

Type of DIN-rail adapter

Straight

Material

Metal

## **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



#### CAD data

- Product-specific CAD data (Web)
- 3D Preview (Web)

#### **DWG** files

DA-CD-nzm1\_xc35 File (Web)

## Step files

DA-CS-nzm1\_xc35 File (Web)

# 3D drawing



# **Product photo**



# Dimensions single product



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