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NZM1-XKAV - Toggle lever locking device



260199 NZM1-XKAV

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## 260199 NZM1-XKAV

Toggle lever locking device

EL-Nummer (Norway)

4358739

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: lockable in Off position with up to 3 padlocks (hasp thickness 4 – 8 mm). Cannot be combined with insulating surround. Can be used for NZM1(-4), NZM1(-1), FN1(-4), N(NO)1(-4)

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### Delivery program

Description

Toggle lever interlock device

OFF position can be locked with up to 3 padlocks (4 - 8 mm hasp thickness)

Not UL/CSA-approved

Cannot be combined with insulating surround

Accessories

Toggle lever interlock device

For use with

NZM1(-4)

NZM1(-1)

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

### 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

Low-voltage industrial components (EG000017) / Handle for power circuit breaker (EC000229)  
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Handle for switch devices (ecl@ss10.0.1-27-37-04-14 [AKF012014])

Lockable

Yes

Colour

Other

Suitable for emergency stop

No

With extension shaft

No

Suitable for power circuit breaker

Yes

Suitable for switch disconnecter

Yes

## 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

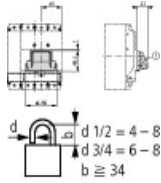
CSA Class No.

1437-01

North America Certification

UL listed, CSA certified

## Dimensions



## CAD data

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

## DWG files

- [DA-CD-nzmf1\\_xkav](#)  
File  
(Web)

## Step files

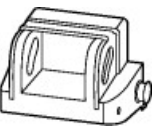
- [DA-CS-nzmf1\\_xkav](#)  
File  
(Web)

## Product photo



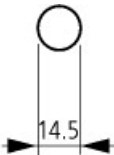
- [sg00711](#)  
Photo  
Locking facilities

## 3D drawing

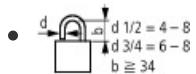


- [1231523](#)  
Line drawing  
Toggle lever locking device

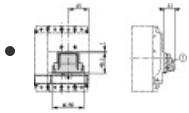
## Dimensions single product



- [0000DIM-1](#)  
Line drawing  
Maximum cross section



- [123X196](#)  
Line drawing  
Padlock



123X511

Line drawing

Toggle lever locking device

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