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Powering Business Worldwide

NZM2-XTVDVR-0 - Door coupling rotary handle, red-yellow, size 2



279401 NZM2-XTVDVR-0

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## 279401 NZM2-XTVDVR-0

Door coupling rotary handle, red-yellow, size 2

EL-Nummer (Norway)

4358972

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. Note: Complete including rotary drive and coupling parts. For extremely narrow installations with special short extension shaft, cannot be combined with NZM...XDZ additional handle. External warning plate/markings plate can be clipped on. Red-yellow for emergency switching off. Lockable on the handle on the switch using up to 3 padlocks. Lockable in 0 position on handle, lockable on the 0 position on the switch using up to 3 padlocks. With door interlock. Can be used for: NZM2(-4), FN2(-4), N(NO)2(-4)

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### Delivery program

Product range

Accessories

Accessories

Door coupling rotary handle

Standard/Approval

UL/CSA, IEC

Construction size

NZM2

Description

Door coupling rotary handle for operating the switch through a closed control panel door

Function

Red-yellow for emergency switching off

Protection class

IP66

UL/CSA Type 4X, Type 12

Locking facility

lockable on the handle on the switch using up to 3 padlocks

With door interlock

Door interlock

Not defeated in the locked OFF position.

Can be modified in the unlocked ON position

Can be modified such that it can be defeated from the outside using a screw driver

Door can be opened in OFF

Project planning information

Complete including rotary drive and coupling parts

For extremely narrow fittings

With special short extension shaft

Cannot be combined with NZM...XDZ additional handle

External warning plate/designation label can be clipped on.

For use with

NZM(-4), FN(-4), N(S)2(-4)

lockable

double

#### Notes

Circuit-breaker can also be installed in a lying position 90 ° left/right, with the handle still in the same position.

## 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

Red

Suitable for emergency stop

Yes

With extension shaft

No

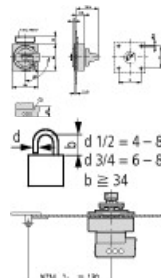
Suitable for power circuit breaker

Yes  
Suitable for switch disconnector  
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  
Degree of Protection  
IEC: IP66, UL/CSA Ttype 4X, 12

## Dimensions



Minimum door coupling rotary handle clearance from door pivot point

## CAD data

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

## DWG files

- [DA-CD-nzm2\\_xtvd\\_0](#)  
File  
(Web)

## Step files

- [DA-CS-nzm2\\_xtvd\\_0](#)  
File  
(Web)

## Product photo

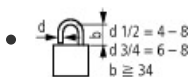


[sg06015](#)

Photo

Door coupl.rot.handle lock. handle+switch

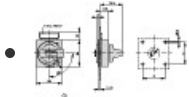
## Dimensions single product



[123X196](#)

Line drawing

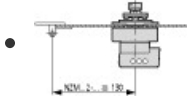
Padlock



123X480

Line drawing

Door coupling rotary handle

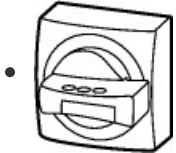


123X500

Line drawing

Minimum door coupling rotary handle clearance from door pivot point

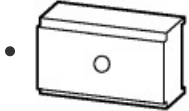
## 3D drawing



123I518

Line drawing

Door coupling rotary handle



123I699

Line drawing

Coupling part for door-coupling rotary handle

## Instruction Leaflet

- [NZM1,2 XTVDV-0 \(IL01219004Z\)](#)  
IL01219004Z  
(PDF, 03/21, Language independent)

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