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



271450 NZM2-XTVDVR-NA

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271450 NZM2-XTVDVR-NA

Door coupling rotary handle red-yellow , size 2, NA type

EL-Nummer (Norway)

4315585

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. Extension shaft additionally required. Cannot be combined with mechanical interlock. External warning plate/markings plate can be clipped on. Red/yellow for EMERGENCY SHUTDOWN. 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. Door interlock not defeated in the locked OFF position. Door opens only with active rotation beyond the 0 position. Can be used for: NZM2, N(S)2

- Delivery program

Design verification as per IEC/EN 61439

- Technical data ETIM 7.0

- Approvals

- Dimensions

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.

Door opens only with active rotation beyond the 0 position

Project planning information

Complete including rotary drive and coupling parts

Extension shaft additionally required.

Cannot be combined with mechanical interlock

External warning plate/designation label can be clipped on.

For use with

NZM2, N(S)2

lockable
double

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 disconnecter

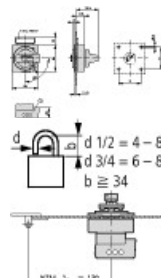
Yes

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
Specially designed for North America
Rotary handle w with additional 4th position, beyond OFF, to release door interlock.
Degree of Protection
IEC: IP66, UL/CSA Type 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](#)
File
(Web)

Step files


- [DA-CS-nzm2_xtvd](#)
File
(Web)

Dimensions single product

-  d , $d \ 1/2 = 4 - 8$, $d \ 3/4 = 6 - 8$, $b \geq 34$


[123X196](#)

Line drawing
Padlock

- 

[123X480](#)

Line drawing
Door coupling rotary handle

-  $MIN. L. = 136$

[123X500](#)

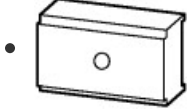
Line drawing
Minimum door coupling rotary handle clearance from door pivot point

3D drawing



1231518

Line drawing
Door coupling rotary handle



1231699

Line drawing
Coupling part for door-coupling rotary handle

Product photo



1230PIC-682

Photo


Instruction Leaflet

- [NZM1,2 XTVDKL \(IL01203005Z\)](#)
Asset
IL01203005Z
(PDF, 03/21, Language independent)

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