NZM2-XTVD-NA - Door coupling rotary handle, black, lockable, size 2, NA type

271446 NZM2-XTVD-NA

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Door coupling rotary handle, black, lockable, size 2, NA type

EL-Nummer (Norway) 4315582

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/marking plate can be clipped on. Default, black/grey. Lockable on the 0 position on the handle 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, N2

- Delivery program
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- 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
Standard, black/grey
Protection class
IP66
UL/CSA Type 4X, Type 12
Locking facility
lockable on the 0 position on the handle 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, N2
lockable
single

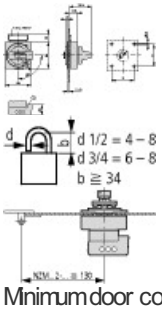
Design verification as per IEC/EN 61439

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

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
Black
Suitable for emergency stop
No
With extension shaft
No
Suitable for power circuit breaker
Yes
Suitable for switch disconnector
Yes

Dimensions



Minimum door coupling rotary handle clearance from door pivot point

CAD data

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

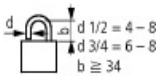
DWG files

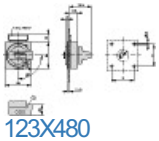
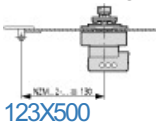
- DA-CD-nzm2_xtvd
  File
  (Web)

Step files

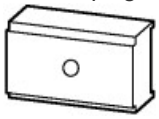
- DA-CS-nzm2_xtvd
  File
  (Web)

Dimensions single product

- 

  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

Product photo

- 
1230PIC-681
Photo

Symbol

- New
0000SPC-173
Graphic
Logo new yellow small

Instruction Leaflet

- NZM1,2 XTVDKL (IL01203005Z)
Asset
IL01203005Z
(PDF, 03/21, Language independent)

Download-Center

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

Generate data sheet in PDF format
Generate data sheet in Excel format
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