260125 NZM1-XDV

Rotary handle, lockable, size 1

EL-Nummer (Norway) 4358727

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 with rotary drive, can be combined with insulating surround, MODAN handle position detection by wire release can be retrofitted. Default, black/grey. Lockable on the 0 position on the switch using up to 3 padlocks. Can be used for: NZM1(-4), PN1(-4), N(NA)1(-4)

- Delivery program
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals
- Dimensions

Delivery program

Product range
Accessories
Accessories
Rotary handle on circuit-breaker
Standard/Approval
UL/CSA, IEC
Construction size
NZM1
Description
Makes it possible to operate the switch with a rotational movement and provides locking facilities
Function
Standard, black/grey
Protection class
IP20
Locking facility
lockable on the 0 position on the switch using up to 3 padlocks
Project planning information
Complete with rotary drive
Can be combined with insulating surround
MODAN handle position detection by wire release can be retrofitted
Actuation
Rotary handle
For use with
NZM1(-4), PN1(-4), N(S)1(-4)
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 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

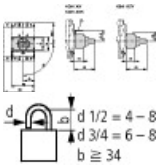
Low-voltage industrial components (EG000017) / Handle for power circuit breaker (EC000229)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Handle for switch devices (ecl@ss10.0.1-27-37-04-14 [AKF012014])
Lockable
Yes
Colour
Black
Suitable for emergency stop
No
With extension shaft
No
Suitable for power circuit breaker
Yes
Suitable for switch disconnector
Yes

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: IP20

Dimensions



CAD data

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

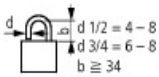
DWG files

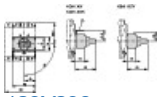
- DA-CD-nzm1_xd
  File
  (Web)

Step files

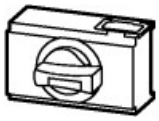
- DA-CS-nzm1_xd
  File
  (Web)

Dimensions single product

- 

  123X196
  Line drawing
  Padlock
- 
  123X296
  Line drawing
  Rotary drive, rotary handle for circuit-breaker

3D drawing

- 
  123I245
  Line drawing
  Door coupling rotary handle

Product photo

- 
  1230PIC-759
  Photo

Instruction Leaflet

- IL01203003Z
  Asset
  (PDF, Language independent)

Download-Center

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