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Worldwide English



NZM4-XDVG - Rotary handle, black, lockable on the handle, size 4, IEC



165718 NZM4-XDVG

[Overview](#) [Specifications](#) [Resources](#)



165718 NZM4-XDVG

Rotary handle, black, lockable on the handle, size 4, IEC

Alternate Catalog No.

NZM4-XDVG

EL-Nummer (Norway)

4357097

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.

- 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

NZM4

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 handle using up to 3 padlocks

Project planning information

Complete with rotary drive

Cannot be combined with insulating surround

Actuation

Rotary handle

For use with

NZM4(-4), N(S)4(-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 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

Black

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.

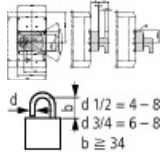
E140305

UL Category Control No.

DIHS

CSA File No.
022086
CSA Class No.
1437-01
North America Certification
UL listed, CSA certified
Degree of Protection
IEC: IP20

Dimensions



CAD data

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

DWG files

- [DA-CD-nzm4_xd](#)
File
(Web)

Step files

- [DA-CS-nzm4_xd](#)
File
(Web)

Product photo



[sg07015](#)

Photo

Rotary handle, thumb-grip lockable

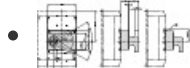
Dimensions single product

- d
 $d \frac{1}{2} = 4 - 8$
 $d \frac{3}{4} = 6 - 8$
 $b \geq 34$

[123X196](#)

Line drawing

Padlock



[123X464](#)

Line drawing

Rotary handle on circuit-breaker

Instruction Leaflet

- [IL01210004Z](#)
Asset
(PDF, Language independent)

Download-Center

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