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Worldwide English



NZM3-XDVG - Rotary handle, black, lockable on the handle, size 3, IEC



165716 NZM3-XDVG

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165716 NZM3-XDVG

Rotary handle, black, lockable on the handle, size 3, IEC

Alternate Catalog No.

NZM3-XDVG

EL-Nummer (Norway)

4357095

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.

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Delivery program

Product range

Accessories

Accessories

Rotary handle on circuit-breaker

Standard/Approval

UL/CSA, IEC

Construction size

NZM3

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

Can be combined with insulating surround

Actuation

Rotary handle

For use with

NZM3(-4), PN3(-4), NS3(-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

Nb

With extension shaft

Nb

Suitable for power circuit breaker

Yes

Suitable for switch disconnector

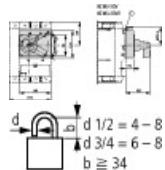
Yes

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



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

CAD data

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

DWG files

- [DA-CD-nzm8_xd](#)
File
(Web)

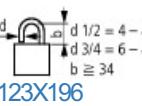
Step files

- [DA-CS-nzm8_xd](#)
File
(Web)

Product photo

- 
sg07215
Photo
Rotary handle, thumb-grip lockable

Dimensions single product

- 
123X196
Line drawing
Padlock
- 
123X335
Line drawing
Rotary handle on circuit-breaker

Instruction Leaflet

- [IL01219014Z](#)
Asset
(PDF, Language independent)

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