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LS-XZRS - Roller plunger, centre fixing



114025 LS-XZRS

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# 114025 LS-XZRS

Roller plunger, centre fixing

Alternate Catalog No.

EL-Nummer (Norway)

LS-XZRS

4315224

Roller plunger, Part group reference: LS(M)-..., Product range: Roller plunger, centre fixing, Description: For mounting in enclosure wall or mounting plate drilling M18 x 1, For use with: Basic devices LS(M)...

## Delivery program

Basic function

Operating heads

Part group reference

LS(M)-...

Product range

Roller plunger, centre fixing

Description

For mounting in enclosure wall or mounting plate drilling M18 x 1

For use with

Basic devices LS(M)...

### Notes

The operating head can be rotated at 90° intervals to adapt to the specified approach direction.

## Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [ $I_n$ ]

0 A

Heat dissipation per pole, current-dependent [ $P_{vd}$ ]

0 W

Equipment heat dissipation, current-dependent [ $P_{vd}$ ]

0 W

Static heat dissipation, non-current-dependent [ $P_{vs}$ ]

0 W

Heat dissipation capacity [ $P_{diss}$ ]

0 W

Operating ambient temperature min.

-40 °C

Operating ambient temperature max.

+70 °C

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

Please enquire

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

Not applicable.

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

Sensors (EG000026) / Drive head for position switches/hinge switches (EC001483)

Electric engineering, automation, process control engineering / Binary sensor technology, safety-related sensor technology / Position switch / Drive head for position switches (ecl@ss10.0.1-27-27-06-04 [BAA083012])

Type of control element

Roller cam

## Approvals

Product Standards

IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14; CE marking

UL File No.

E29184

UL Category Control No.

NKOR

CSA File No.

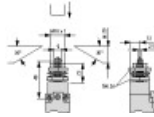
12528

CSA Class No.

3211-03

North America Certification  
UL listed, CSA certified

## Dimensions



## CAD data

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

## DWG files

- [DA-CD-Is\\_xzrs](#)  
File  
(Web)

## Step files

- [DA-CS-Is\\_xzrs](#)  
File  
(Web)

## Product photo



[1310PIC-250](#)

Photo

Plunger head, centre fixing

## 3D drawing

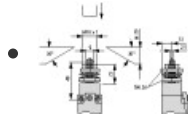


[1310DRW-29](#)

Line drawing

Plunger head, centre fixing

## Dimensions single product



[1310DIM-27](#)

Line drawing

Plunger head, centre fixing

## Instruction Leaflet

- [Position switch LS-Titan: Basic unit LS\(M\) \(IL053001ZU\)](#)  
Asset  
(PDF, 07/2021, multilingual)

# Declaration of Conformity

## EU

- [Limit switch LS-Titan \(DA-DC-00003472\)](#)  
Asset  
(PDF)

## UK

- [Limit switch LS-Titan \(DA-DC-00003963\)](#)  
Asset  
(PDF)

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