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LS-XZS - Rounded plunger, centre fixing



114024 LS-XZS

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



• [Delivery program](#)

Design verification as per IEC/EN 61439

• [Technical data ETIM 7.0](#)

• [Approvals](#)

• [Dimensions](#)

114024 LS-XZS

Rounded plunger, centre fixing

Alternate Catalog No.

EL-Nummer (Norway)

LS-XZS

4315223

Operating head for LS-Titan position switch, IEC EN 60947-5-1, high degree of protection IP66, device for world markets, modular system, easy mounting technology operating heads can be attached in any 4 directions and snapped on simple, quick and safely using the bayonet fitting.

Delivery program

Basic function

Operating heads

Part group reference

LS(M)-...

Product range

Rounded 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_{vid}]

0 W

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

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.

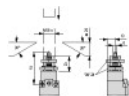
Technical data ETIM 7.0

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
Without actuator

Approvals

Product Standards
IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14; CE marking
UL File No.
E29184
UL Category Control No.
NKCR
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)
- [DA-CD-Is_xzs](#)
CAD data
DWG files
(Web)
- [DA-CS-Is_xzs](#)
CAD data
Step files
(Web)

Product photo

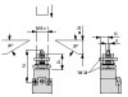


[Photo](#)
Product photo
Photo
Plunger, centre fixing

3D drawing

- [1310DRW-28](#)
3D drawing
Line drawing
Plunger, centre fixing

Dimensions single product

- 
[1310DIM-26](#)
Dimensions single product
Line drawing
Plunger, centre fixing

Instruction Leaflet

- [LS-Titan Position switches: Basic device \(IL053001ZU\)](#)
Instruction Leaflet
(PDF, 06/2018, Language independent)

Declaration of Conformity

- [DA-DC-00003068](#)
Declaration of Conformity
(PDF)

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