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LSM-XP - Roller plunger, metal



266158 LSM-XP

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- Delivery program

- Design verification as per IEC/EN 61439

- Technical data ETIM 7.0

- Approvals

- Dimensions

266158 LSM-XP

Roller plunger, metal
Alternate Catalog No.
EL-Nummer (Norway)

LSM-XP
4356159

Roller plunger, Part group reference: LS(M)-..., Product range: Roller plunger, Design: EN 50047 Form C, For use with: Basic devices LS(M)...

Delivery program

Basic function
Operating heads
Part group reference
LS(M)-...
Product range
Roller plunger
Design
EN 50047 Form C
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_{ud}]

0 W

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

0 W

Static heat dissipation, non-current-dependent [P_s]

0 W

Heat dissipation capacity [P_{diss}]

0 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+70 °C

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

Please enquire

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
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.

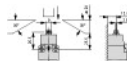
Technical data ETIM 7.0

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.
NKCR
CSA File No.
12528
CSA Class No.
3211-03
North America Certification
UL listed, CSA certified

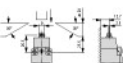
Dimensions



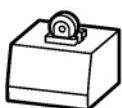
CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)
- [DA-CD-Is_xp](#)
CAD data
DWG files
(Web)
- [DA-CS-Is_xp](#)
CAD data
Step files
(Web)

Dimensions single product

- 
[131X111](#)
Dimensions single product
Line drawing
Roller plunger

3D drawing

- 
[131I185](#)
3D drawing
Line drawing
Roller plunger

Product photo



Photo
Product photo
Photo
Roller plunger

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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