

Select your language

- [German](#)
- [English](#)
- [Spanish](#)
- [French](#)
- [Dutch](#)
- [Italian](#)
- [Polish](#)
- [Czech](#)
- [Russian](#)
- [Norwegian Bokmål](#)

Worldwide English



LSM-XRR - Actuating rod, metal, +plastic rod



266161 LSM-XRR

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



- [Delivery program](#)

Design verification as per
IEC/EN 61439

- [Technical data ETIM 7.0](#)

- [Approvals](#)

- [Dimensions](#)

266161 LSM-XRR

Actuating rod, metal, +plastic rod

Alternate Catalog No.

EL-Nummer (Norway)

Actuating rod, Operating heads, Part group reference: LS(M)-..., Material: Bar: Insulated material, For use with: Basic devices LS(M)...

LSM-XRR

4356162

Delivery program

Basic function

Operating heads

Part group reference

LS(M)-...

Product range

Actuating rod

Material

Bar: Insulated material

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_h]

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.

-25 °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

Actuating rod

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.

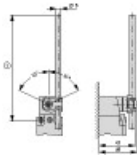
12528

CSA Class No.

3211-03

North America Certification
UL listed, CSA certified

Dimensions



CAD data

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

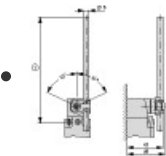
DWG files

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

Step files

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

Dimensions single product



[131X113](#)

Line drawing

Actuating rod

□ LS../RR □ 150

3D drawing



[1311187](#)

Line drawing

Actuating rod

Product photo



[1310PIC-35](#)

Photo

Actuating rod

Instruction Leaflet

- [Position switch LS-Titan: Basic unit LS\(M\) \(IL053001ZU\)](#)
Asset

Declaration of Conformity

EU

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

UK

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

Download-Center

- [Download-Center \(this item\)](#)
Eaton EMEA Download-Center - download data for this item
- [Download-Center](#)
Eaton EMEA Download-Center



[Generate data sheet in PDF format](#)



[Generate data sheet in Excel format](#)



[Write a comment](#)

[Imprint](#) [Privacy Policy](#) [Legal Disclaimer](#) [Terms and Conditions](#)

© 2021 by Eaton Industries GmbH

