

Select your language

- German
- English
- Spanish
- French
- Dutch
- Italian
- Polish
- Czech
- Russian
- Norwegian Bokmål

Worldwide English



LS-XLA - Angled roller lever



266124 LS-XLA

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



## 266124 LS-XLA

Angled roller lever

Alternate Catalog No.

EL-Nummer (Norway)

LS-XLA

4356043

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](#)
- [Design verification as per IEC/EN 61439](#)
- [Technical data ETIM 7.0](#)
- [Approvals](#)
- [Dimensions](#)

### Delivery program

Basic function  
Operating heads  
Part group reference  
LS(M)-...  
Product range  
Angled roller lever  
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 [ $I_r$ ]

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.

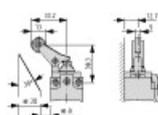
## Technical data ETIM 7.0

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  
 Square roller lever

## Approvals

Product Standards  
 IEC/EN 60947-5; UL 508; CSA-C22.2 Nb. 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





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

