266160 LSM-XRLA

Adjustable roller lever, D=18mm, metal

Alternate Catalog No.	LSM-XRLA
EL-Nummer (Norway)	4356161

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
Adjustable roller lever
Diameter [□]
18 mm
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.
-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 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.

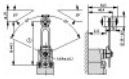
Technical data ETIM 7.0

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
Adjustable roller lever

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

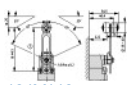


Setting range of 54.5 to 97

CAD data

- Product-specific CAD data
  (Web)
- 3D Preview
  (Web)
- DA-CD-ls_xrla
  CAD data
  DWG files
  (Web)
- DA-CS-ls_xrla
  CAD data
  Step files
  (Web)

Dimensions single product

- 
  131X110
  Dimensions single product
  Line drawing
  Adjustable roller lever
  Setting range of 54.5 to 97

3D drawing

- 
  131I186
  3D drawing
  Line drawing
  Adjustable roller lever

Product photo

- 
  Photo
  Product photo
  Photo
  Adjustable roller lever

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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