

## Spring-rod actuator

**Part no.**                    **LS-XS**  
**266133**  
**EL Number**                **4356048**  
**(Norway)**

<b>General specifications</b>	
Product name	Eaton Moeller® series LS Spring-rod actuator
Part no.	LS-XS
EAN	4015082661335
Product Length/Depth	25 millimetre
Product height	120 millimetre
Product width	25 millimetre
Product weight	0.016 kilogram
Compliances	CE Marked
Certifications	UL 508 IEC 60947-5 CSA Std. C22.2 No. 14 EN 60947-5 IEC/EN 60947-5 CSA CSA Class No.: 3211-03 UL Category Control No.: NKCR UL CE CSA-C22.2 No. 14 CSA File No.: 012528 UL File No.: E29184
Product Tradename	LS
Product Type	Spring-rod actuator
Product Sub Type	None
Catalog Notes	Up to -25 °C in conjunction with LS-S...-CC basic device
<b>Features &amp; Functions</b>	
Features	The operating head can be rotated 90° to enable adaptation to the specified approach direction Only permissible with snap-action contact
<b>General information</b>	
Product category	Spring-rod actuator
Type	Operating heads
<b>Climatic environmental conditions</b>	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
<b>Actuator</b>	
Actuator type	Spring-rod
<b>Design verification</b>	
Equipment heat dissipation, current-dependent P <sub>vid</sub>	0 W
Heat dissipation capacity P <sub>diss</sub>	0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>	0 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )	0 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>	0 W
10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	Please enquire
10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact	Does not apply, since the entire switchgear needs to be evaluated.
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.
10.9.2 Power-frequency electric strength		Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage		Is the panel builder's responsibility.
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 9.0

Sensors (EG000026) / Drive head for position switches/hinge switches (EC001483)		
Electric engineering, automation, process control engineering / Sensor technology, safety-related sensor technology / Mechanical switch (sensor technology) / Drive head for position switches (ecl@ss13-27-27-06-04 [BAA083017])		
Type of control element		Spring-rod