DATASHEET - LSM-XS

Spring-rod actuator, metal

Part no.	**LSM-XS**
	266163
EL Number (Norway)	**4356164**

Powering Business Worldwide™

General specifications

Product name	Eaton Moeller® series LSM Spring-rod actuator
Part no.	LSM-XS
EAN	4015082661632
Product Length/Depth	25 millimetre
Product height	120 millimetre
Product width	25 millimetre
Product weight	0.045 kilogram
Compliances	CE Marked
Certifications	EN 60947-5 UL 508 CSA Std. C22.2 No. 14 IEC 60947-5 UL File No.: E29184 CSA CSA-C22.2 No. 14 IEC/EN 60947-5 CSA Class No.: 3211-03 UL Category Control No.: NKCR CSA File No.: 012528 CE UL
Product Tradename	LSM
Product Type	Spring-rod actuator
Product Sub Type	None
Catalog Notes	Up to -25 °C in conjunction with LS-S…-CC basic device

Features & Functions

Features	The operating head can be rotated 90° to enable adaptation to the specified approach direction Only permissible with snap-action contact

General information

Product category	Spring-rod actuator
Type	Operating heads

Climatic environmental conditions

Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C

Actuator

Actuator type	Spring-rod

Design verification

Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In)	0 A
Static heat dissipation, non-current-dependent Pvs	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