

**Roller plunger, metal**



**Part no.** **LSM-XP**  
**266158**  
**EL Number** **4356159**  
**(Norway)**

Product name	Eaton Moeller® series LSM Roller plunger
Part no.	LSM-XP
EAN	4015082661588
Product Length/Depth	25 millimetre
Product height	29 millimetre
Product width	25 millimetre
Product weight	0.029 kilogram
Compliances	CE Marked
Certifications	EN 60947-5 IEC 60947-5 UL 508 CSA Std. C22.2 No. 14 UL File No.: E29184 UL Category Control No.: NKCR CSA CSA-C22.2 No. 14 CE IEC/EN 60947-5 UL CSA File No.: 012528 CSA Class No.: 3211-03
Product Tradename	LSM
Product Type	Roller plunger
Product Sub Type	None
Design	EN 50047 Form C
Features	The operating head can be rotated 90° to enable adaptation to the specified approach direction
Material	Metal
Product category	Roller plunger
Type	Operating heads
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Actuator type	Roller cam
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 8.0

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		Roller cam