Specifications



Photo is representative

Eaton 266133

Eaton Moeller® series LS Spring-rod actuator

General specifications	
PRODUCT NAME	Eaton Moeller® series LS Spring-rod actuator
CATALOG NUMBER	266133
MODEL CODE	LS-XS
EAN	4015082661335
PRODUCT LENGTH/DEPTH	25 mm
PRODUCT HEIGHT	120 mm
PRODUCT WIDTH	25 mm
PRODUCT WEIGHT	0.016 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	DNV CSA Std. C22.2 No. 14 EN 60947-5 UL 508 IEC 60947-5 CSA IEC/EN 60947-5 UL Category Control No.: NKCR UL File No.: E29184 CE UL CSA Class No.: 3211-03 CSA File No.: 012528 CSA-C22.2 No. 14
CATALOG NOTES	Up to -25 °C in conjunction with LS-S…-CC basic device

Actuator

ACTUATOR TYPE	Spring-rod

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C

Design verification

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.
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.

Features & functions

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

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.
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

General information

PRODUCT CATEGORY	Spring-rod actuator
TYPE	Operating heads

Resources

CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-position-switch-declaration-of-conformity-eu251556en.pdf
DRAWINGS	eaton-position-switches-spring-rod-ls-dimensions.eps eaton-position-switches-spring-rod-lsm-spring-rod-actuator-3d-drawing.eps
ECAD MODEL	ETN.266133.edz
INSTALLATION INSTRUCTIONS	IL053001ZU
MCAD MODEL	ls_xs.stp
SALES NOTES	eaton-safety-switches-rs-titan-flyer-fl053001en-en-us.pdf
SELLING POLICY AND T&CS	Hydraulic Warranty

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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