

Specifications



Eaton 266160

Eaton Moeller® series LSM Adjustable roller lever, D=18mm, metal

General specifications

PRODUCT NAME	Eaton Moeller® series LSM Adjustable roller lever
CATALOG NUMBER	266160
MODEL CODE	LSM-XRLA
EAN	4015082661601
PRODUCT LENGTH/DEPTH	25 mm
PRODUCT HEIGHT	93 mm
PRODUCT WIDTH	55 mm
PRODUCT WEIGHT	0.065 kg

CERTIFICATIONS	IEC/EN 60947-5 CSA UL UL 508 UL Category Control No.: NKCR CSA-C22.2 No. 14 CE CSA Class No.: 3211-03 UL File No.: E29184 CSA File No.: 012528
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Features & Functions

FEATURES

The operating head can be rotated 90° to enable adaptation to the specified approach direction

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN

-25 °C

AMBIENT OPERATING TEMPERATURE - MAX

70 °C

General information

PRODUCT CATEGORY

Adjustable roller lever

TYPE

Operating heads

Actuator

ACTUATOR DIAMETER

18 mm

ACTUATOR TYPE

Adjustable roller lever

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.

Resources

	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-position-switch-declaration-of-conformity-eu251556en.pdf
DRAWINGS	eaton-position-switches-ls-dimensions-005.eps
ECAD MODEL	ETN.266160.edz
INSTALLATION INSTRUCTIONS	IL053001ZU
MCAD MODEL	DA-CD-ls_xrla DA-CS-ls_xrla
SALES NOTES	eaton-safety-switches-rs-titan-flyer-fl053001en-en-us.pdf

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.

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc Eaton House
 30 Pembroke Road
 Dublin 4, Ireland
 Eaton.com

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