

# Specifications



Photo is representative

## Eaton 266131

Eaton Moeller® series LS Actuating rod, plastic rod

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series LS Accessory Actuating rod
<b>CATALOG NUMBER</b>	266131
<b>MODEL CODE</b>	LS-XRR
<b>EAN</b>	4015082661311
<b>PRODUCT LENGTH/DEPTH</b>	25 mm
<b>PRODUCT HEIGHT</b>	140 mm
<b>PRODUCT WIDTH</b>	46 mm
<b>PRODUCT WEIGHT</b>	0.028 kg
<b>COMPLIANCES</b>	CE Marked
<b>CERTIFICATIONS</b>	CSA Std. C22.2 No. 14 IEC 60947-5 EN 60947-5 UL 508 CE CSA-C22.2 No. 14 CSA Class No.: 3211-03 CSA IEC/EN 60947-5 UL CSA File No.: 012528 UL Category Control No.: NKCR UL File No.: E29184



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## Features & Functions

<b>FEATURES</b>	The operating head can be rotated 90° to enable adaptation to the specified approach direction
<b>MATERIAL</b>	Insulated material (Bar)

## Climatic environmental conditions

<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-40 °C
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C

## General information

<b>PRODUCT CATEGORY</b>	Actuating rod
<b>TYPE</b>	Operating heads
<b>USED WITH</b>	LS(M) basic devices

## Actuator

<b>ACTUATOR TYPE</b>	Actuating rod
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## Design verification

<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.

## Resources

	<a href="#">eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf</a>
CATALOGUES	<a href="#">eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf</a>
DECLARATIONS OF CONFORMITY	<a href="#">eaton-position-switch-declaration-of-conformity-eu251556en.pdf</a>
DRAWINGS	<a href="#">eaton-position-switches-actuation-ls-dimensions-002.eps</a>
ECAD MODEL	<a href="#">ETN.266131.edz</a>
INSTALLATION INSTRUCTIONS	<a href="#">IL053001ZU</a>
MCAD MODEL	<a href="#">ls_xrr_ls_xrr.stp</a>
SALES NOTES	<a href="#">eaton-safety-switches-rs-titan-flyer-fl053001en-en-us.pdf</a>

<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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