

# Eaton 266160

Catalog Number: 266160

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



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Moeller® series LSM Adjustable roller lever	266160
	<b>Model Code</b>
	LSM-XRLA
<b>EAN</b>	<b>Product Length/Depth</b>
4015082661601	25 mm
<b>Product Height</b>	<b>Product Width</b>
93 mm	55 mm
<b>Product Weight</b>	<b>Certifications</b>
0.065 kg	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

## 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

## Design verification

### 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

## General

### Product category

Adjustable roller lever

### Type

Operating heads

## Actuator

### Actuator diameter

18 mm

### Actuator type

Adjustable roller lever

## Resources

### Catalogues

[eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf](#)

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

### Declarations of conformity

[DA-DC-00004160.pdf](#)

[DA-DC-00004133.pdf](#)

### Drawings

[eaton-position-switches-ls-dimensions-005.eps](#)

### eCAD model

[ETN.266160.edz](#)

### Installation instructions

[IL053001ZU](#)

### mCAD model

[DA-CS-ls\\_xrla](#)

[DA-CD-ls\\_xrla](#)

### Sales notes

[eaton-safety-switches-rs-titan-flyer-fl053001en-en-us.pdf](#)

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.



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