

# Eaton 266133

Catalog Number: 266133

Eaton Moeller® series LS Spring-rod actuator



## General specifications

|  |   |
|--|---|
| <b>Product Name</b>                          | <b>Catalog Number</b>                     |
| Eaton Moeller® series LS Spring-rod actuator | 266133                                    |
|  | <b>Model Code</b>                         |
|  | LS-XS                                     |
| <b>EAN</b>                                   | <b>Product Length/Depth</b>               |
| 4015082661335                                | 25 mm                                     |
| <b>Product Height</b>                        | <b>Product Width</b>                      |
| 120 mm                                       | 25 mm                                     |
| <b>Product Weight</b>                        | <b>Compliances</b>                        |
| 0.016 kg                                     | CE Marked                                 |
| <b>Certifications</b>                        | <b>Catalog Notes</b>                      |
| IEC 60947-5                                  | Up to -25 °C in conjunction with LS-S...- |
| EN 60947-5                                   | CC basic device                           |
| UL 508                                       |   |
| CSA Std. C22.2 No. 14                        |   |
| CSA Class No.: 3211-03                       |   |
| CSA File No.: 012528                         |   |
| CSA-C22.2 No. 14                             |   |
| CE   |   |
| UL   |   |
| UL File No.: E29184                          |   |
| CSA  |   |
| IEC/EN 60947-5                               |   |
| UL Category Control No.: NKCR                |   |

## Features & Functions

### Features

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

Only permissible with snap-action contact

## Climatic environmental conditions

### Ambient operating temperature - min

-25 °C

### Ambient operating temperature - max

70 °C

## General

### Product category

Spring-rod actuator

### Type

Operating heads

## Actuator

### Actuator type

Spring-rod

## 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

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.

## 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-00004133.pdf](#)

[DA-DC-00004160.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](#)

[ls\\_xs.stp](#)

### Sales notes

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

### Selling policy and T&Cs

[Hydraulic Warranty](#)



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