

Eaton 266157

Catalog Number: 266157

Eaton Moeller® series LSM Angled roller lever, metal



General specifications

Product Name	Catalog Number
Eaton Moeller® series LSM Angled roller lever	266157
	Model Code
	LSM-XLA
EAN	Product Length/Depth
4015082661571	25 mm
Product Height	Product Width
45 mm	35 mm
Product Weight	Compliances
0.025 kg	CE Marked

Certifications

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

Type

Operating heads

Features

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

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

Catalogs

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

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

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

Certification reports

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

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

Drawings

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

Installation instructions

[IL053001ZU](#)

mCAD model

[ls_xla.stp](#)

[ls_xla](#)

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.

Used with

LS(M) basic devices

Actuator type

Square roller lever

Ambient operating temperature - max

70 °C

Ambient operating temperature - min

-25 °C

Equipment heat dissipation, current-dependent P_{vid}

0 W

Heat dissipation capacity P_{diss}

0 W

Heat dissipation per pole, current-dependent P_{vid}

0 W

Rated operational current for specified heat dissipation (I_n)

0 A

Static heat dissipation, non-current-dependent P_{vs}

0 W

Product category
Angled roller lever



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