

Eaton 266125

Catalog Number: 266125

Eaton Moeller® series LS Roller plunger

General specifications



Product Name	Catalog Number
Eaton Moeller® series LS Roller plunger	266125
Model Code	EAN
LS-XP	4015082661250
Product Length/Depth	Product Height
25 mm	29 mm
Product Width	Product Weight
25 mm	0.007 kg
Compliances	Certifications
CE Marked	CSA Std. C22.2 No. 14
	EN 60947-5
	IEC 60947-5
	UL 508
	UL Category Control No.: NKCR
	CSA-C22.2 No. 14
	UL
	CSA File No.: 012528
	IEC/EN 60947-5
	UL File No.: E29184
	CE
	CSA
	CSA Class No.: 3211-03

Features & Functions

Design

EN 50047 Form C

Features

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

General

Product category

Roller plunger

Type

Operating heads

Climatic environmental conditions

Ambient operating temperature - min

-40 °C

Ambient operating temperature - max

70 °C

Actuator

Actuator type

Roller cam

Design verification

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

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-plunger-ls-dimensions-003.eps](#)

eCAD model

[ETN.266125.edz](#)

Installation instructions

[IL053001ZU](#)

mCAD model

[ls_xp.stp](#)

[ls_xp](#)

Sales notes

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



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