

Specifications



Eaton 114025

Eaton Moeller® series LS Roller plunger, center fixing

General specifications

PRODUCT NAME	Eaton Moeller® series LS Roller plunger
---------------------	---

CATALOG NUMBER	114025
-----------------------	--------

MODEL CODE	LS-XZRS
-------------------	---------

EAN	4015081134472
------------	---------------

PRODUCT LENGTH/DEPTH	45 mm
-----------------------------	-------

PRODUCT HEIGHT	25 mm
-----------------------	-------

PRODUCT WIDTH	25 mm
----------------------	-------

PRODUCT WEIGHT	0.028 kg
-----------------------	----------

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



Powering Business Worldwide

Actuator

ACTUATOR TYPE

Roller cam

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX

70 °C

AMBIENT OPERATING TEMPERATURE - MIN

-40 °C

Design verification

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 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.

Features & functions

FEATURES	The operating head can be rotated 90° to enable adaptation to the specified approach direction
FUNCTIONS	For mounting in enclosure wall or mounting plate drilling M18 x 1

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.
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

General information

PRODUCT CATEGORY	Roller plunger, centre fixing
TYPE	Operating heads

Resources

	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-position-switch-declaration-of-conformity-eu251556en.pdf
DRAWINGS	eaton-position-switches-plunger-ls-roller-plunger-dimensions.eps
ECAD MODEL	ETN.114025.edz
INSTALLATION INSTRUCTIONS	IL053001ZU
MCAD MODEL	ls_xzrs.stp

[eaton-limit-switch-
accessories-mcad-
drawings-ls-xzrs.dwg](#)

SALES NOTES

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

