

Specifications



Eaton 171301

Eaton Moeller® series SL4 Base module; internal fixing screw

General specifications

PRODUCT NAME	Eaton Moeller® series SL4 Base module
---------------------	---------------------------------------

CATALOG NUMBER	171301
-----------------------	--------

MODEL CODE	SL4-PIB-IMS
-------------------	-------------

EAN	4015081678433
------------	---------------

PRODUCT LENGTH/DEPTH	43 mm
-----------------------------	-------

PRODUCT HEIGHT	91 mm
-----------------------	-------

PRODUCT WIDTH	43 mm
----------------------	-------

PRODUCT WEIGHT	0.061 kg
-----------------------	----------

COMPLIANCES	CE Marked
--------------------	-----------

CERTIFICATIONS	UL 508 UL Listed CSA Certified cULus Listed UL Listed file E29184 CSA Std. C22.2 No. 14-10 CSA Std. C22.2 No. 94-91 CSA Class No. NKCR7 IEC Rated UL File No.: E29184 CSA-C22.2 No. 14-10 Certified by UL for use in Canada CSA-C22.2 No. 94-91 UL Category Control No.: NKCR UL CE UL report applies to both US and Canada CSA Class No.: NKCR7 IEC/EN 60529 IEC/EN 60947-5-1
-----------------------	---

CATALOG NOTES	0
----------------------	---

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	60 °C
--	-------

AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
--	--------

CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
--------------------------	--

Features & functions

COLOR	Other
--------------	-------

FITTED WITH:	Cover Built-in (pre-assembled) fixing screws
---------------------	---

NUMBER OF MODULES	Max. 5 (with standard base) Max. 5 Max. 10 (with base for mounting on both sides)
--------------------------	---

Electrical rating

RATED INSULATION VOLTAGE (UI)	250 V
--------------------------------------	-------

RATED OPERATIONAL VOLTAGE	110/120 V AC $\pm$ 10 % 24 V AC/DC $\pm$ 10 % 230/240 V AC $\pm$ 10 %
----------------------------------	---

General information

ACCESSORIES	Built-in fixing screws
--------------------	------------------------

CONNECTION TO SMARTWIRE-DT	No
-----------------------------------	----

DEGREE OF PROTECTION	IP66 NEMA 4 NEMA 4X NEMA 13
-----------------------------	--------------------------------------

MOUNTING METHOD	Horizontal Floor Bracket
------------------------	--------------------------------

MOUNTING POSITION	As required
--------------------------	-------------

OVERVOLTAGE CATEGORY	III
-----------------------------	-----

POLLUTION DEGREE	3
-------------------------	---

PRODUCT CATEGORY	SL signal towers
-------------------------	------------------

RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
---	-----------

SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
-------------------------	--

TYPE	Base module
-------------	-------------

USED WITH	Used with SL4-L, SL4-BL, SL4-FL, SL4-AP
------------------	---

Terminal capacities

TERMINAL CAPACITY (AWG)	24 - 16
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE AND PLASTIC COLLAR)	0.25 - 0.75 mm ²
TERMINAL CAPACITY (SOLID/FLEXIBLE WITH FERRULE)	0.25 - 1.5 mm ²
TERMINAL CAPACITY (SOLID/FLEXIBLE)	0.2 - 1.5 mm ²

Resources

BROCHURES	SL4, SL7, SLC Stack light overview brochure BR047017
CATALOGUES	eaton-rmq-titan-brochure-br047004en-en-us.pdf eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf eaton-continuous-light-module-declaration-of-conformity-eu250556en.pdf
DRAWINGS	eaton-operating-sl4-base-module-dimensions-014.eps eaton-operating-sl4-base-module-3d-drawing-005.eps eaton-operating-button-sl7-base-module-symbol.eps
ECAD MODEL	ETN.SL4-PIB-IMS
INSTALLATION INSTRUCTIONS	IL047002ZU IL047001ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7 sl4_pib_ims.stp
MCAD MODEL	eaton-base-modules-mcad-drawings-sl4-pib-ims.dwg
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - SL4-PIB-IMS

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.

