

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
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
MODEL CODE	SL4-PIB-IMS

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)

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

General

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)	0.2 - 1.5 mm ²
TERMINAL CAPACITY (SOLID/FLEXIBLE WITH FERRULE)	0.25 - 1.5 mm ²

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 %

Resources

	eaton-rmq-titan-brochure-br047004en-en-us.pdf
CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	DA-DC-00004257.pdf DA-DC-00004253.pdf
	eaton-operating-sl4-base-module-dimensions-014.eps
DRAWINGS	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	IL047001ZU IL047002ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
	sl4_pib_ims
MCAD MODEL	sl4_pib_ims.stp
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - SL4-PIB-IMS

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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