

Specifications



Eaton 171307

Eaton Moeller® series SL4 Base module; 400 mm aluminum tube

General specifications

PRODUCT NAME	Eaton Moeller® series SL4 Base module
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CATALOG NUMBER	171307
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EAN	4015081678488
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PRODUCT LENGTH/DEPTH	43 mm
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PRODUCT HEIGHT	484 mm
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PRODUCT WIDTH	43 mm
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PRODUCT WEIGHT	0.214 kg
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CERTIFICATIONS	CSA-C22.2 No. 94-91 UL report applies to both US and Canada UL Category Control No.: NKCR IEC/EN 60947-5-1 CSA-C22.2 No. 14-10 Certified by UL for use in Canada CE UL UL 508 UL File No.: E29184 CSA Class No.: NKCR7 IEC/EN 60529
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MODEL CODE	SL4-PIB-T-400
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Features & Functions

COLOR	Other
FITTED WITH:	Cover Aluminum tube Banjo bolt
NUMBER OF MODULES	Max. 10 (with base for mounting on both sides) Max. 5 (with standard base) Max. 5

Climatic environmental conditions

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

General

CONNECTION TO SMARTWIRE-DT	No
DEGREE OF PROTECTION	IP66 NEMA 4 NEMA 13 NEMA 4X
MOUNTING METHOD	Tube Floor Horizontal 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
TUBE LENGTH	400 mm
TYPE	Base module

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	230/240 V AC $\pm$ 10 % 24 V AC/DC $\pm$ 10 % 110/120 V AC $\pm$ 10 %

Resources

CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf eaton-rmq-titan-brochure-br047004en-en-us.pdf
DECLARATIONS OF CONFORMITY	DA-DC-00004257.pdf DA-DC-00004253.pdf
DRAWINGS	eaton-operating-sl4-base-module-dimensions-017.eps eaton-operating-sl4-base-module-3d-drawing-006.eps eaton-operating-button-sl7-base-module-symbol.eps
ECAD MODEL	DA-CE-ETN.SL4-PIB-T-400
INSTALLATION INSTRUCTIONS	IL047001ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CD-sl4_pib_t_400 DA-CS-sl4_pib_t_400

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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