

Specifications



Eaton 171305

Eaton Moeller® series SL4 Base module; 100 mm aluminum tube

General specifications

PRODUCT NAME	Eaton Moeller® series SL4 Base module
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CATALOG NUMBER	171305
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MODEL CODE	SL4-PIB-T-100
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EAN	4015081678464
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PRODUCT LENGTH/DEPTH	43 mm
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PRODUCT HEIGHT	184 mm
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PRODUCT WIDTH	43 mm
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PRODUCT WEIGHT	0.143 kg
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CERTIFICATIONS

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

Climatic environmental conditions

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

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

RATED INSULATION VOLTAGE (UI)	250 V
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RATED OPERATIONAL VOLTAGE	110/120 V AC ± 10 % 24 V AC/DC ± 10 % 230/240 V AC ± 10 %
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General information

CONNECTION TO SMARTWIRE-DT	No
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DEGREE OF PROTECTION	NEMA 4 IP66 NEMA 13 NEMA 4X
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MOUNTING METHOD	Bracket Floor Tube Horizontal
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MOUNTING POSITION	As required
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OVERVOLTAGE CATEGORY	III
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POLLUTION DEGREE	3
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PRODUCT CATEGORY	SL signal towers
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RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
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SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
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TUBE LENGTH	100 mm
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TYPE	Base module
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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-eu250556en.pdf eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf
DRAWINGS	eaton-operating-sl4-base-module-dimensions-015.eps eaton-operating-button-sl7-base-module-symbol.eps eaton-operating-sl4-base-module-3d-drawing-006.eps
ECAD MODEL	DA-CE-ETN.SL4-PIB-T-100
INSTALLATION INSTRUCTIONS	IL047001ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CS-sl4 pib t 100 eaton-base-modules-mcad-drawings-sl4-pib-t-100.dwg

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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

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