Specifications



Eaton 171297

Eaton Moeller® series SL4 Base module, 100-mm aluminum tube and foot

General specifications	
PRODUCT NAME	Eaton Moeller® series SL4 Base module
CATALOG NUMBER	171297
MODEL CODE	SL4-PIB-100
EAN	4015081678402
PRODUCT LENGTH/DEPTH	72 mm
PRODUCT HEIGHT	152 mm
PRODUCT WIDTH	72 mm
PRODUCT WEIGHT	0.125 kg
CERTIFICATIONS	UL report applies to both US and Canada CE IEC/EN 60529 UL CSA-C22.2 No. 94-91 Certified by UL for use in Canada UL Category Control No.: NKCR CSA-C22.2 No. 14-10 UL 508 UL File No.: E29184 IEC/EN 60947-5-1 CSA Class No.: NKCR7

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

Electrical rating

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

Features & functions

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

General information

CONNECTION TO SMARTWIRE-DT	No
DEGREE OF PROTECTION	NEMA 13 IP66 NEMA 4 NEMA 4X
MOUNTING METHOD	Horizontal Bracket Floor
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	100 mm
TYPE	Base module

Terminal capacities

TERMINAL CAPACITY (AWG)	24 - 16
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE AND PLASTIC COLLAR)	0.25 - 0.75 mm²
TERMINAL CAPACITY (SOLID/FLEXIBLE WITH FERRULE)	0.25 - 1.5 mm²
TERMINAL CAPACITY (SOLID/FLEXIBLE)	0.2 - 1.5 mm²

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-008.eps

	eaton-operating-sl4-base-module-3d-drawing.eps eaton-operating-button-sl7-base-module-symbol.eps
ECAD MODEL	DA-CE-ETN.SL4-PIB-100
INSTALLATION INSTRUCTIONS	IL047002ZU IL047001ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CS-sl4_pib_100 eaton-base-modules-mcad-drawings-sl4-pib-100.dwg

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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