Specifications



Eaton 178463

Eaton Moeller® series SL4 Base module, quick-mounting, 800 mm aluminum tube

General specifications	
PRODUCT NAME	Eaton Moeller® series SL4 Base module
CATALOG NUMBER	178463
MODEL CODE	SL4-FMS-800
EAN	4015081737666
PRODUCT LENGTH/DEPTH	81 mm
PRODUCT HEIGHT	874 mm
PRODUCT WIDTH	81 mm
PRODUCT WEIGHT	0.8 kg
CERTIFICATIONS	IEC/EN 60947-5-1 IEC/EN 60529

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Climatic environmental conditions

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

Electrical rating

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

Features & functions

COLOR	Other
FITTED WITH:	Cover Base adapter for slipping onto place (rapid mounting and wiring system)
NUMBER OF MODULES	Max. 5 (with standard base) Max. 5 Max. 10 (with base for mounting on both sides)

General information

CONNECTION TO SMARTWIRE-DT	No
DEGREE OF PROTECTION	NEMA 4 NEMA 4X NEMA 13 IP66
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	Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
TUBE LENGTH	800 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-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf eaton-rmq-titan-brochure-br047004en-en-us.pdf

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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.eps eaton-operating-button-sl7-base-module-symbol.eps eaton-operating-signal-module-sl4-base-module-3d-drawing.eps
INSTALLATION INSTRUCTIONS	IL047002ZU IL047007ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	eaton-base-modules-mcad-drawings-sl4-fms-800.dwg DA-CS-sl4_fms_800

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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