



SL4/SL7 SIGNAL TOWERS

171297



Overview

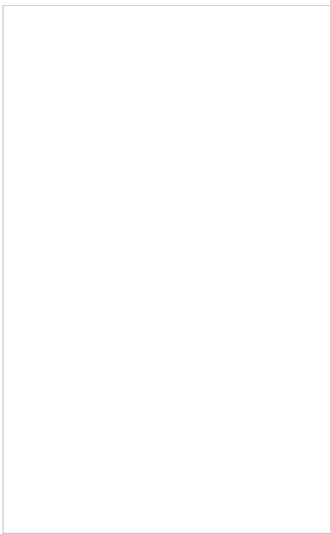


Specifications



Resources

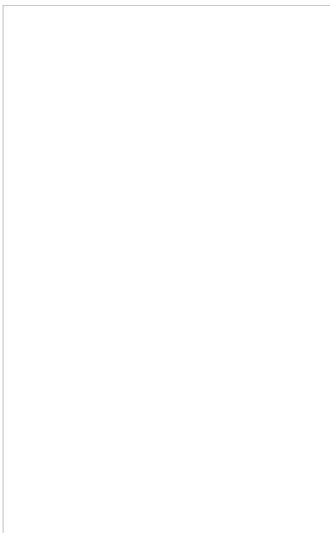
Contact

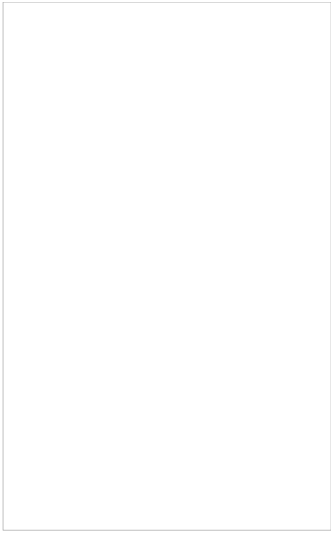
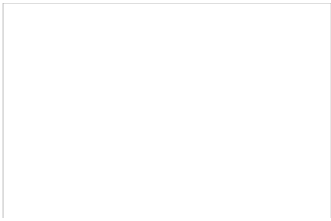


171297

Eaton Moeller® series SL4 Base module; 100-mm al

How to buy





Designed to work together

Discover other Eaton products and accessories built to enhance this product.

171348

Eaton Moeller® series SL4 Flashing light module; orange; LED;120 V

171381

Eaton Moeller® series SL4 Acoustic module;230 V;continuous or pulsed tone

171329

Eaton Moeller® series SL4 Continuous light module; yellow; LED;230 V

171370

Eaton Moeller® series SL4 Stro module;white;LED 230 V

[View more](#)

[View less](#)

GENERAL SPECIFICATIONS

General specifications

>

PRODUCT NAME Eaton Moeller® series SL4 Base module

Product specifications

>

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

PRODUCT SPECIFICATIONS

PRODUCT CATEGORY SL signal towers

AMBIENT OPERATING TEMPERATURE - MAX 60 °C

RATED OPERATIONAL VOLTAGE 24 V AC/DC ± 10 %
230/240 V AC ± 10 %
110/120 V AC ± 10 %

POLLUTION DEGREE 3

TUBE LENGTH 100 mm

CLIMATIC PROOFING Damp heat, constant, to IEC 60068-2-78
Damp heat, cyclic, to IEC 60068-2-30

COLOR Other

RATED IMPULSE WITHSTAND VOLTAGE (UIMP) 4000 V AC

CONNECTION TO SMARTWIRE-DT No

TERMINAL CAPACITY (FLEXIBLE WITH FERRULE AND PLASTIC COLLAR) 0.25 - 0.75 mm²

MOUNTING METHOD Horizontal
Bracket

	Floor
CONNECTION TYPE (AUXILIARY CIRCUIT)	Spring clamp connection
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
TYPE	Base module
FITTED WITH:	Aluminum tube Cover Plastic foot
MOUNTING POSITION	As required
TERMINAL CAPACITY (SOLID/FLEXIBLE)	0.2 - 1.5 mm ²
TERMINAL CAPACITY (AWG)	24 - 16
SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27 11 ms Mechanical, According to IEC/EN 60068-2-27
TERMINAL CAPACITY (SOLID/FLEXIBLE WITH FERRULE)	0.25 - 1.5 mm ²
RATED INSULATION VOLTAGE (UI)	250 V
DEGREE OF PROTECTION	NEMA 13 IP66 NEMA 4 NEMA 4X
OVERVOLTAGE CATEGORY	III
NUMBER OF MODULES	Max. 10 (with base for mounting on both sides) Max. 5 (with standard base) Max. 5

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model



[Contact me](#)

171297



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.