



SL4/SL7 SIGNAL TOWERS
171456


Overview


Specifications


Resources

Contact

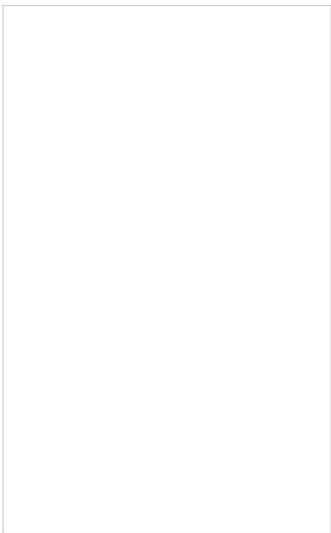
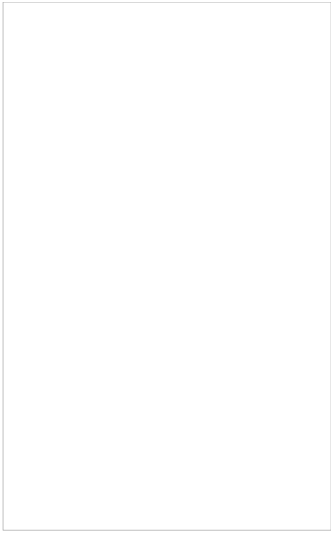
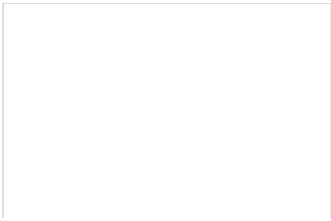


171456

Eaton Moeller® series SL7 Base module;quick-mounting tube

How to buy





Designed to work together

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

171463

Eaton Moeller® series SL7 Continuous light module; red; LED;24 V

171398

Eaton Moeller® series SL7 Flashing light module; red; LED;230 V

171422

Eaton Moeller® series SL7 Strobe light module; red;high power LED;24 V

171405

Eaton Moeller® series SL7 Stro module;white; LED;24 V

View more

View less

GENERAL SPECIFICATIONS

General specifications

>

PRODUCT NAME	Eaton Moeller® series SL7 Base module
CATALOG NUMBER	171456

Product specifications

>

MODEL CODE	SL7-FMS-100
EAN	4015081677856
PRODUCT LENGTH/DEPTH	81 mm
PRODUCT HEIGHT	202 mm
PRODUCT WIDTH	81 mm
PRODUCT WEIGHT	0.231 kg

CERTIFICATIONS

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

PRODUCT SPECIFICATIONS

PRODUCT CATEGORY	SL signal towers
AMBIENT OPERATING TEMPERATURE - MAX	60 °C

110/120 V AC ± 10 %

RATED OPERATIONAL VOLTAGE

RATED OPERATIONAL VOLTAGE	230/240 V AC ± 10 % 24 V AC/DC ± 10 %
POLLUTION DEGREE	3
TUBE LENGTH	100 mm
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
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 - 1.5 mm²
MOUNTING METHOD	Floor Horizontal Bracket
CONNECTION TYPE (AUXILIARY CIRCUIT)	Screw connection
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
TYPE	Base module
FITTED WITH:	Cover Base adapter for slipping onto place (rapid mounting)
MOUNTING POSITION	As required
TERMINAL CAPACITY (SOLID/FLEXIBLE)	0.13 - 2.5 mm²
TERMINAL CAPACITY (AWG)	24 - 14
SHOCK RESISTANCE	Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27 11 ms
RATED INSULATION VOLTAGE (UI)	250 V
DEGREE OF PROTECTION	NEMA 4X NEMA 4 NEMA 13 IP66
OVERVOLTAGE CATEGORY	III
NUMBER OF MODULES	Max. 5 Max. 5 (with standard base) Max. 10 (with base for mounting on both sides)

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model



[Contact me](#)

171456

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.

