



SL4/SL7 SIGNAL TOWERS
171458


Overview


Specifications


Resources

Contact

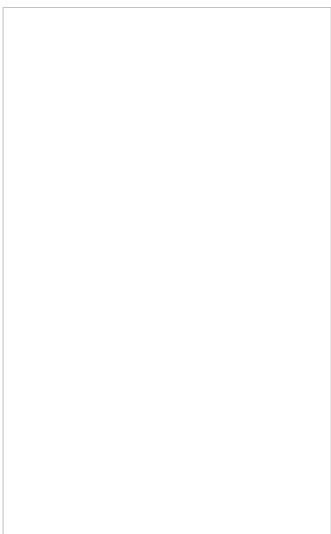
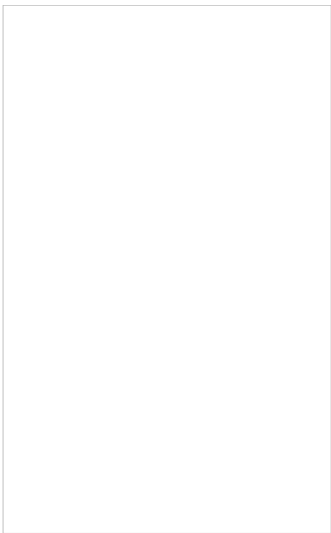
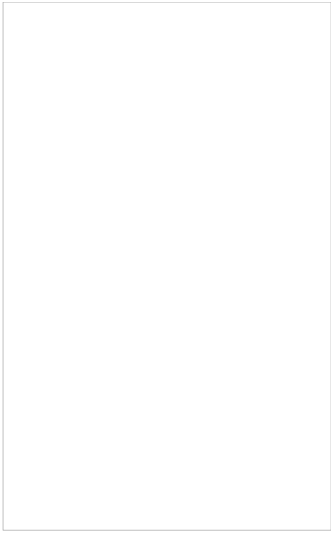
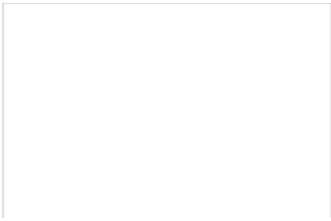


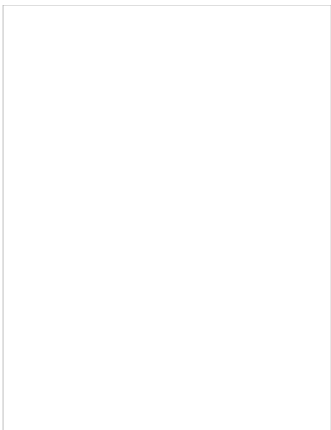
171458

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.

171281

Eaton Moeller® series SL7 Acoustic device, 24V, continuous or pulsed tone

171464

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

171466

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

171404

Eaton Moeller® series SL7 Strobo module; red; LED;24 V

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General specifications

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GENERAL SPECIFICATIONS

Product specifications

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PRODUCT NAME	Eaton Moeller® series SL7 Base module
CATALOG NUMBER	171458
MODEL CODE	SL7-FMS-400
EAN	4015081679553
PRODUCT LENGTH/DEPTH	81 mm
PRODUCT HEIGHT	503 mm
PRODUCT WIDTH	81 mm
PRODUCT WEIGHT	0.331 kg
CERTIFICATIONS	UL report applies to both US and Canada UL 508 CSA-C22.2 No. 14-10 UL UL Category Control No.: NKCR CSA Class No.: NKCR7 IEC/EN 60947-5-1 Certified by UL for use in Canada UL File No.: E29184 CSA-C22.2 No. 94-91 CE IEC/EN 60529
PRODUCT SPECIFICATIONS	
PRODUCT CATEGORY	SL signal towers
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
RATED OPERATIONAL VOLTAGE	24 V AC/DC ± 10 % 110/120 V AC ± 10 % 230/240 V AC ± 10 %
POLLUTION DEGREE	3
TUBE LENGTH	400 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:	Base adapter for slipping onto place (rapid mounting) Cover
MOUNTING POSITION	As required
TERMINAL CAPACITY (SOLID/FLEXIBLE)	0.13 - 2.5 mm ²
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 13 IP66 NEMA 4X NEMA 4
OVERVOLTAGE CATEGORY	III
NUMBER OF MODULES	Max. 5 Max. 10 (with base for mounting on both sides) Max. 5 (with standard base)

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos



Contact me

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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.