



SL4/SL7 SIGNAL TOWERS
171457


Overview


Specifications


Resources

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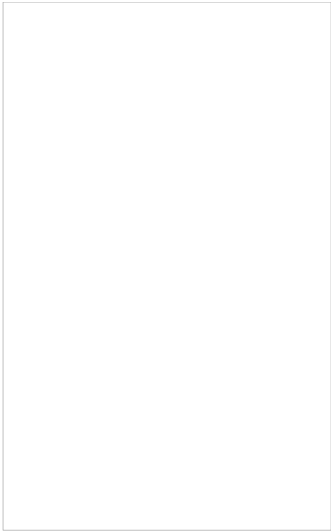
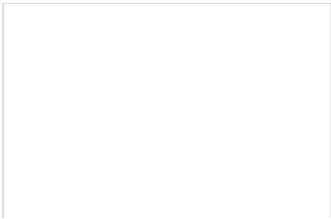


171457

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

General specifications	>	PRODUCT NAME	Eaton Moeller® series SL7 Base module
		CATALOG NUMBER	171457
Product specifications	>	MODEL CODE	SL7-FMS-250
		EAN	4015081677863
		PRODUCT LENGTH/DEPTH	81 mm
		PRODUCT HEIGHT	352 mm
		PRODUCT WIDTH	81 mm
		PRODUCT WEIGHT	0.279 kg
		CERTIFICATIONS	UL report applies to both US and Canada CE CSA-C22.2 No. 94-91 UL Category Control No.: NKCR IEC/EN 60529 UL UL File No.: E29184 CSA-C22.2 No. 14-10 IEC/EN 60947-5-1 CSA Class No.: NKCR7 Certified by UL for use in Canada UL 508

PRODUCT SPECIFICATIONS

PRODUCT CATEGORY	SL signal towers
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
RATED OPERATIONAL VOLTAGE	110/120 V AC ± 10 % 230/240 V AC ± 10 % 24 V AC/DC ± 10 %
POLLUTION DEGREE	3
TUBE LENGTH	250 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 - 1.5 mm²
MOUNTING METHOD	Bracket Horizontal

	Floor
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	15 g, Mechanical, According to IEC/EN 60068-2-27 11 ms Mechanical, According to IEC/EN 60068-2-27
RATED INSULATION VOLTAGE (UI)	250 V
DEGREE OF PROTECTION	IP66 NEMA 4X NEMA 4 NEMA 13
OVERVOLTAGE CATEGORY	III
NUMBER OF MODULES	Max. 5 Max. 5 (with standard base) Max. 10 (with base for mounting on both sides)

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos



Contact me

171457

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.