



SL4/SL7 SIGNAL TOWERS
171420



Overview

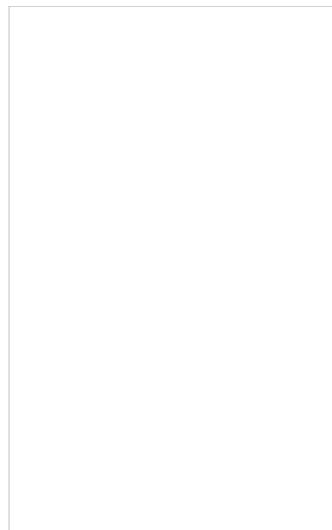


Specifications



Resources

Contact



171420

Eaton Moeller® series SL7 Strobe light module; blu

How to buy

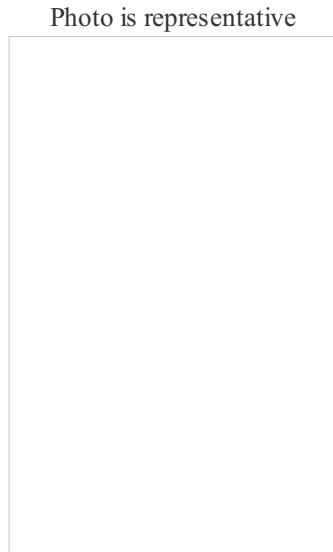


Photo is representative

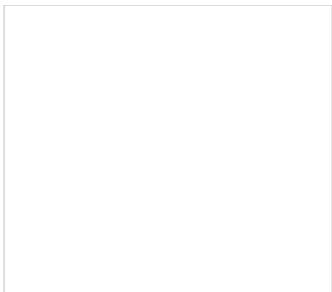


Photo is representative

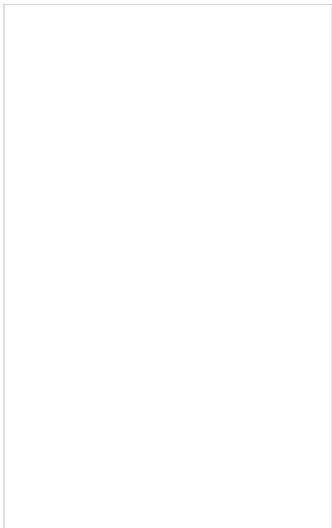


Photo is representative



Designed to work together

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

171450

Eaton Moeller® series SL7 Base module; for vertical mounting on one sides

171443

Eaton Moeller® series SL7 Base module; 100-mm aluminum tube and foot

177351

Eaton Moeller® series SL7 Basic module, one-sided vertical mounting, max. 3 modules, M12A

171445

Eaton Moeller® series SL7 Base module; 400-mm aluminum tube

[View more](#)[View less](#)

GENERAL SPECIFICATIONS

General specifications



PRODUCT NAME	Eaton Moeller® series SL7 Strobe light module
CATALOG NUMBER	171420
MODEL CODE	SL7-FL24-B-HP
EAN	4015081678273
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.09 kg
CERTIFICATIONS	CSA-C22.2 No. 14-10 IEC/EN 60529 UL UL report applies to both US and Canada UL 508 CE CSA Class No.: NKCR7 UL File No.: E29184 IEC/EN 60947-5-1 Certified by UL for use in Canada CSA-C22.2 No. 94-91 UL Category Control No.: NKCR

PRODUCT SPECIFICATIONS

PRODUCT CATEGORY	SL signal towers
ENCLOSURE COLOR	Black
RADIATION ANGLE	360 °
LEAKAGE CURRENT	0.003 A
OUTSIDE DIAMETER	73 mm
LIGHT MODULES	High Performance LED
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	18 V
FLASHING FREQUENCY	1.4 Hz
LIGHT TYPE	Strobe light
DEGREE OF PROTECTION	NEMA 4X IP66

OVERVOLTAGE CATEGORY	III
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	18 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	30 V
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	26 V
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
COLOR	Blue
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
CONNECTION TO SMARTWIRE-DT	No
FUNCTIONS	Flash light
MATERIAL	Enclosure: Polycarbonate (PC) Cap: Polycarbonate (PC)
LAMP TYPE	LED
LIFESPAN, ELECTRICAL	50,000 h
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
TYPE	<ul style="list-style-type: none"> High-performance LED for maximum signaling e Strobe light module
MOUNTING POSITION	As required
CURRENT CONSUMPTION	0.26 - 0.265 A, at 24 V AC/DC
SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27 11 ms Mechanical, According to IEC/EN 60068-2-27
VOLTAGE TYPE	AC/DC
NUMBER OF MODULES	Max. 10 (with base for mounting on both sides) Max. 5 (with standard base)
RATED INSULATION VOLTAGE (UI)	250 V

Brochures

Catalogs

Certification reports

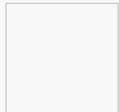
Drawings

eCAD model

Installation instructions

Installation videos

mCAD model



[Contact me](#)

171420



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.

