

SL4/SL7 SIGNAL TOWERS

171406



Overview



Specifications



Resources

Contact

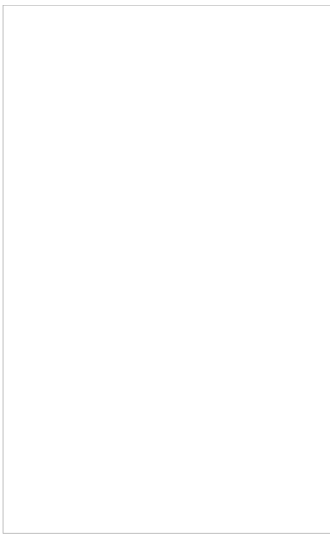


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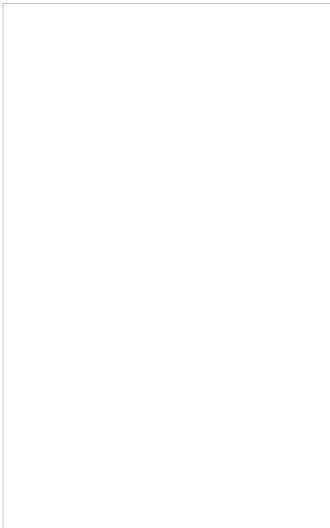


Photo is representative

171406

Eaton Moeller® series SL7 Strobe light module; yellow

How to buy

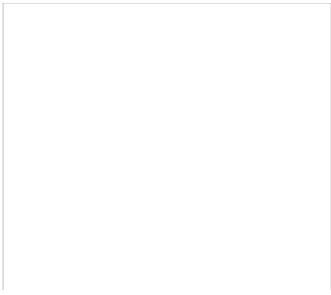


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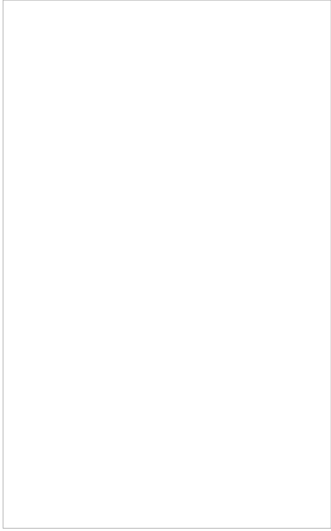


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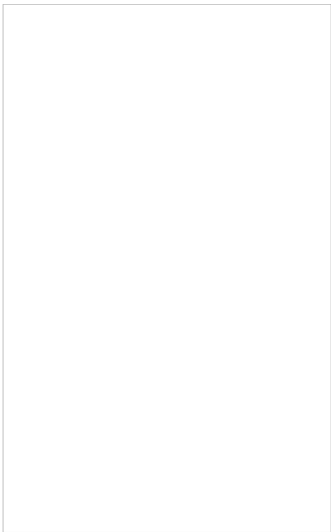


Photo is representative



Designed to work together

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171450

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

171448

Eaton Moeller® series SL7 Base module; internal fixing screw

171451

Eaton Moeller® series SL7 base module SL7, for vertical mounting on both sides

177312

Eaton Moeller® series SL7 Base 800-mm aluminum tube and foot

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GENERAL SPECIFICATIONS

General specifications	>	PRODUCT NAME	Eaton Moeller® series SL7 Strobe light module
		CATALOG NUMBER	171406
Product specifications	>	MODEL CODE	SL7-FL24-Y
		EAN	4015081679386
		PRODUCT LENGTH/DEPTH	73 mm
		PRODUCT HEIGHT	73 mm
		PRODUCT WIDTH	73 mm
		PRODUCT WEIGHT	0.08 kg
		COMPLIANCES	CE Marked

CERTIFICATIONS

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

CATALOG NOTES 0

PRODUCT SPECIFICATIONS

PRODUCT CATEGORY	SL signal towers
ENCLOSURE COLOR	Black
RADIATION ANGLE	360 °
LEAKAGE CURRENT	0.003 A
ENCLOSURE	UL type 4, 4X, 13
OUTSIDE DIAMETER	73 mm
LIGHT MODULES	LED
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	24 V
FLASHING FREQUENCY	1.4 Hz
LIGHT TYPE	Strobe light
FREQUENCY RATING	1.4 Hz
ENVIRONMENTAL RATING	IP66
ILLUMINATION	Strobe LED
VOLTAGE RATING	24 Vac/Vdc
DEGREE OF PROTECTION	NEMA 4 IP66
OVERVOLTAGE CATEGORY	III
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	24 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	24 V
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	24 V
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
COLOR	Yellow
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
QUANTITY	1

CONNECTION TO SMARTWIRE-DT	No
FUNCTIONS	Flash light
MATERIAL	Cap: Polycarbonate (PC) Enclosure: Polycarbonate (PC)
LAMP TYPE	LED
LIFESPAN, ELECTRICAL	100,000 h
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
SERIES	SL7
TYPE	Strobe light module
MOUNTING POSITION	As required
CURRENT CONSUMPTION	0.13 - 0.135 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. 5 (with standard base) Max. 10 (with base for mounting on both sides)
RATED INSULATION VOLTAGE (UI)	250 V

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

Specifications and datasheets



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171406



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.