Specifications



Photo is representative





Eaton 171421

Eaton Moeller® series SL7 Strobe light module, green, high power LED, 24 V

General specifications	
PRODUCT NAME	Eaton Moeller® series SL7 Strobe light module
CATALOG NUMBER	171421
MODEL CODE	SL7-FL24-G-HP
EAN	4015081679508
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.09 kg
CERTIFICATIONS	UL report applies to both US and Canada Certified by UL for use in Canada CSA-C22.2 No. 14-10 UL Category Control No.: NKCR UL File No.: E29184 CE UL 508 CSA-C22.2 No. 94-91 IEC/EN 60529 UL CSA Class No.: NKCR7 IEC/EN 60947-5-1

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78

Electrical rating

LEAKAGE CURRENT	0.003 A
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	26 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	18 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	30 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	18 V

Features & functions

COLOR	Green
ENCLOSURE COLOR	Black
FUNCTIONS	Flash light
LIGHT MODULES	High Performance LED
NUMBER OF MODULES	Max. 10 (with base for mounting on both sides) Max. 5 (with standard base)

General information

CONNECTION TO SMARTWIRE-DT	No
CURRENT CONSUMPTION	max. 130 mA at 24 V AC/DC
DEGREE OF PROTECTION	IP66 NEMA 13
FLASHING FREQUENCY	1.4 Hz
LIFESPAN, ELECTRICAL	50,000 h
LIGHT TYPE	Strobe light
MATERIAL	Cap: Polycarbonate (PC) Enclosure: Polycarbonate (PC)
MOUNTING POSITION	As required
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3
PRODUCT CATEGORY	SL signal towers
RADIATION ANGLE	360 °
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
TYPE	• High-performance LED for maximum signaling effect • Strobe light module
VOLTAGE TYPE	AC/DC

Resources

BROCHURES	SL4, SL7, SLC Stack light overview brochure BR047017
CATALOGUES	eaton-rmq-titan-brochure-br047004en-en-us.pdf eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-continuous-light-module-declaration-of-conformity-eu250556en.pdf eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf
DRAWINGS	eaton-operating-dimensions-005.eps eaton-operating-button-sl7-continuous-light-symbol-002.eps eaton-operating-sl7-strobe-light-module-symbol-002.eps
ECAD MODEL	ETN.171421.edz
INSTALLATION INSTRUCTIONS	IL047004ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CS-sl7_bfl7

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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