Specifications



Photo is representative





Eaton 171378

Eaton Moeller® series SL4 LED multistrobe light, orange 24V

General specifications	
PRODUCT NAME	Eaton Moeller® series SL4 Multi-strobe light module
CATALOG NUMBER	171378
MODEL CODE	SL4-FL24-A-M
EAN	4015081679072
PRODUCT LENGTH/DEPTH	43 mm
PRODUCT HEIGHT	75 mm
PRODUCT WIDTH	43 mm
PRODUCT WEIGHT	0.042 kg
CERTIFICATIONS	CSA-C22.2 No. 14-10 IEC/EN 60947-5-1 UL Category Control No.: NKCR UL File No.: E29184 CE UL CSA Class No.: NKCR7 IEC/EN 60529 Certified by UL for use in Canada CSA-C22.2 No. 94-91 UL report applies to both US and Canada UL 508

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	24 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	24 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	24 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	24 V

Features & functions

COLOR	Orange
ENCLOSURE COLOR	Black
FEATURES	Various strobe sequences
FUNCTIONS	Flash light
LIGHT MODULES	LED
NUMBER OF MODULES	Max. 5 (with standard base) Max. 10 (with base for mounting on both sides)

General information

CONNECTION TO SMARTWIRE-DT	No
CURRENT CONSUMPTION	max. 165 mA at 24 V AC/DC
DEGREE OF PROTECTION	NEMA 13 IP66
FLASHING FREQUENCY	1 - 2.6 Hz
LIFESPAN, ELECTRICAL	100,000 h
LIGHT TYPE	Multistrobe light
MATERIAL	Enclosure: Polycarbonate (PC) Cap: 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	• LED for effective signaling effect • Multi-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-sl4-continuous-light-dimensions.eps eaton-operating-button-sl7-continuous-light-symbol.eps eaton-operating-sl4-multi-strobe-light-module-symbol.eps
ECAD MODEL	ETN.171378.edz
INSTALLATION INSTRUCTIONS	IL047001ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CS-sl4_bfl4

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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