Specifications



Photo is representative





Eaton 171318

Eaton Moeller® series SL4 Continuous light module, orange, LED, 24 V

General specifications	
PRODUCT NAME	Eaton Moeller® series SL4 Continuous light module
CATALOG NUMBER	171318
MODEL CODE	SL4-L24-A
EAN	4015081678570
PRODUCT LENGTH/DEPTH	43 mm
PRODUCT HEIGHT	75 mm
PRODUCT WIDTH	43 mm
PRODUCT WEIGHT	0.042 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	UL 508 UL Listed CSA Certified cULus Listed UL Listed file E29184 CSA Std. C22.2 No. 94-91 CSA Class No. NKCR7 CSA Std. C22.2 No. 14-10 IEC Rated IEC/EN 60529 CSA-C22.2 No. 14-10 CE UL report applies to both US and Canada CSA-C22.2 No. 94-91 Certified by UL for use in Canada UL File No.: E29184 UL Category Control No.: NKCR CSA Class No.: NKCR7 IEC/EN 60947-5-1 UL
CATALOG NOTES	0

Climatic environmental conditions

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

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
FUNCTIONS	Continuous light
LIGHT MODULES	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	50 mA at 24 V AC/DC
DEGREE OF PROTECTION	IP66 NEMA 13
LIFESPAN, ELECTRICAL	100,000 h
LIGHT TYPE	Continuous 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	Continuous light module
VOLTAGE TYPE	AC/DC

Resources

BROCHURES	SL4, SL7, SLC Stack light overview brochure BR047017
CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf eaton-rmq-titan-brochure-br047004en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf eaton-continuous-light-module-declaration-of-conformity-eu250556en.pdf
DRAWINGS	eaton-operating-sl4-continuous-light-dimensions.eps eaton-operating-sl7-continuous-light-symbol-002.eps eaton-operating-button-sl7-continuous-light-symbol.eps
ECAD MODEL	ETN.171318.edz
INSTALLATION INSTRUCTIONS	IL047001ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CS-sl4_bfl4
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - SL4-L24-A

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

Follow us on social media to get the latest product and support information.

© 2026 Eaton. All Rights Reserved.