Specifications



Photo is representative





Eaton 171401

Eaton Moeller® series SL7 Flashing light module, orange, LED, 230 V

General specifications	
PRODUCT NAME	Eaton Moeller® series SL7 Flashing light module
CATALOG NUMBER	171401
MODEL CODE	SL7-BL230-A
EAN	4015081679348
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.082 kg
CERTIFICATIONS	Certified by UL for use in Canada CE UL 508 UL CSA-C22.2 No. 94-91 IEC/EN 60947-5-1 UL Category Control No.: NKCR CSA Class No.: NKCR7 UL report applies to both US and Canada UL File No.: E29184 CSA-C22.2 No. 14-10 IEC/EN 60529

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	240 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	230 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	0 V

Features & functions

COLOR	Orange
ENCLOSURE COLOR	Black
FUNCTIONS	Blinker 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	34 mA at 230/240 V AC
DEGREE OF PROTECTION	NEMA 4X IP66
FLASHING FREQUENCY	2 Hz
LIFESPAN, ELECTRICAL	100,000 h
LIGHT TYPE	Flashing 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	Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
TYPE	Flashing light module
VOLTAGE TYPE	AC

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-dimensions-005.eps eaton-operating-sl7-flashing-light-symbol.eps eaton-operating-button-sl7-continuous-light-symbol.eps
ECAD MODEL	ETN.171401.edz
INSTALLATION INSTRUCTIONS	IL047004ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CS-sl7_bfl7

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.