

Specifications



Photo is representative



Eaton 171398

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

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Flashing light module
CATALOG NUMBER	171398
MODEL CODE	SL7-BL230-R
EAN	4015081679317
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.082 kg

CERTIFICATIONS

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



Powering Business Worldwide

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
-------------------	--

Features & functions

COLOR	Red
-------	-----

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)
-------------------	---

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
--	-----

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-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-symbol-009.eps eaton-operating-sl7-flashing-light-symbol.eps
ECAD MODEL	ETN.171398.edz
INSTALLATION INSTRUCTIONS	IL047004ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	eaton-light-modules-mcad-drawings-sl7-bfl7.dwg DA-CS-sl7_bfl7

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

© 2026 Eaton. All Rights Reserved.

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

