

Specifications



Photo is representative



Eaton 171287

Eaton Moeller® series SL7 Acoustic module,
24 V, multi-tone

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Acoustic module
---------------------	---

CATALOG NUMBER	171287
-----------------------	--------

MODEL CODE	SL7-AP24-M
-------------------	------------

EAN	4015081678327
------------	---------------

PRODUCT LENGTH/DEPTH	73 mm
-----------------------------	-------

PRODUCT HEIGHT	71 mm
-----------------------	-------

PRODUCT WIDTH	73 mm
----------------------	-------

PRODUCT WEIGHT	0.091 kg
-----------------------	----------

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

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

Features & functions

COLOR	Black
-------	-------

FEATURES	Sound pressure adjustable to a minimum of 88 dB
----------	---

FUNCTIONS	Other
-----------	-------

Electrical rating

LEAKAGE CURRENT	0.003 A
-----------------	---------

RATED INSULATION VOLTAGE (UI)	250 V
-------------------------------	-------

RATED OPERATIONAL CURRENT (IE) - MAX	115 mA
--------------------------------------	--------

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
--	------

General information

ALARM TYPE	Internal sound setting, 3 pole DIP Tone adjustable Pulsed tone 8 types of sound Continuous tone
------------	---

CONNECTION TO SMARTWIRE-DT	No
----------------------------	----

CURRENT CONSUMPTION	0.115 A, at 24 V AC/DC
---------------------	------------------------

DEGREE OF PROTECTION	NEMA 13 IP66
----------------------	-----------------

FREQUENCY RATING	500 - 2700 Hz
------------------	---------------

LOUDNESS	Can be adjusted with built-in potentiometer 100 dB
----------	---

MATERIAL	Cap: Polycarbonate (PC) Enclosure: Polycarbonate (PC)
----------	--

MOUNTING POSITION	As required Place only at the highest position on a pole
-------------------	---

OVERVOLTAGE CATEGORY	III
----------------------	-----

POLLUTION DEGREE	3
------------------	---

PRODUCT CATEGORY	SL signal towers
------------------	------------------

RADIATION ANGLE	360 °
-----------------	-------

RATED IMPULSE WITHSTAND VOLTAGE	4000 V AC
---------------------------------	-----------

(UIMP)**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

Acoustic 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-sl7-acoustic-module-dimensions.eps eaton-operating-sl7-acoustic-module-3d-drawing.eps eaton-operating-sl7-acoustic-module-symbol.eps eaton-operating-button-sl7-base-module-symbol.eps eaton-operating-sl7-acoustic-module-symbol-003.eps
ECAD MODEL	DA-CE-ETN.SL7-AP24-M
INSTALLATION INSTRUCTIONS	IL047004ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CS-sl7_ap eaton-acoustic-modules-mcad-drawings-sl7-ap.dwg

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.

