Specifications



Photo is representative



Eaton 171289

Eaton Moeller® series SL7 Acoustic module, 230 V, multi-tone

General specifications	
PRODUCT NAME	Eaton Moeller® series SL7 Acoustic module
CATALOG NUMBER	171289
MODEL CODE	SL7-AP230-M
EAN	4015081678334
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	71 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.103 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	UL 508 CSA Certified UL Listed cULus Listed CSA Std. C22.2 No. 14-10 UL Listed file E29184 CSA Std. C22.2 No. 94-91 CSA Class No. NKCR7 IEC Rated CSA-C22.2 No. 94-91 IEC/EN 60529 UL Certified by UL for use in Canada IEC/EN 60947-5-1 UL report applies to both US and Canada UL File No.: E29184 UL Category Control No.: NKCR CSA Class No.: NKCR7 CE CSA-C22.2 No. 14-10
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 CURRENT (IE) - MAX	43 mA
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	240 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	230 V

Features & functions

COLOR	Black
FEATURES	Sound pressure adjustable to a minimum of 88 dB
FUNCTIONS	Other

General information

ACCESSORIES	Internal DIP switch, internal potentiometer
ALARM TYPE	Continuous tone Internal sound setting, 3 pole DIP Pulsed tone 8 types of sound Tone adjustable
CONNECTION TO SMARTWIRE-DT	No
CURRENT CONSUMPTION	0.043 A, at 230/240 V AC
DEGREE OF PROTECTION	IP66 NEMA 13
FREQUENCY RATING	500 - 2700 Hz
LOUDNESS	100 dB Can be adjusted with built-in potentiometer
MATERIAL	Enclosure: Polycarbonate (PC) Cap: 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 (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	Acoustic 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-sl7-acoustic-module-dimensions.eps eaton-operating-sl7-acoustic-module-3d-drawing.eps eaton-operating-button-sl7-base-module-symbol.eps eaton-operating-sl7-acoustic-module-symbol-003.eps eaton-operating-sl7-acoustic-module-symbol.eps
ECAD MODEL	ETN.SL7-AP230-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
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - SL7-AP230-M

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.