Specifications



Photo is representative



Eaton 171281

Eaton Moeller® series SL7 Acoustic device, 24V, continuous or pulsed tone

General specifications	
PRODUCT NAME	Eaton Moeller® series SL7 Acoustic module
CATALOG NUMBER	171281
MODEL CODE	SL7-AP24
EAN	4015081678105
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	71 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.091 kg
CERTIFICATIONS	IEC/EN 60529 CSA-C22.2 No. 14-10 CSA-C22.2 No. 94-91 UL File No.: E29184 CSA Class No.: NKCR7 CE UL 508 UL Category Control No.: NKCR IEC/EN 60947-5-1 UL report applies to both US and Canada Certified by UL for use in Canada UL

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	92 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

Features & functions

COLOR	Black
FEATURES	Sound pressure adjustable to a minimum of 88 dB
FUNCTIONS	Continuous tone/pulse tone

General information

ALARM TYPE	Internal sound setting, 1 pole DIP Continuous tone Tone adjustable Pulsed tone 2 types of sound
CONNECTION TO SMARTWIRE-DT	No
CURRENT CONSUMPTION	0.092 A, at 24 V AC/DC
DEGREE OF PROTECTION	IP66 NEMA 13
FREQUENCY RATING	2800 Hz
LOUDNESS	100 dB Can be adjusted with built-in potentiometer
MATERIAL	Enclosure: Polycarbonate (PC) Cap: Polycarbonate (PC)
MOUNTING POSITION	Place only at the highest position on a pole 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	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-eu250556en.pdf eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf
DRAWINGS	eaton-operating-sl7-acoustic-module-dimensions.eps eaton-operating-sl7-acoustic-module-symbol-002.eps eaton-operating-sl7-acoustic-module-3d-drawing.eps eaton-operating-button-sl7-base-module-symbol.eps eaton-operating-sl7-acoustic-module-symbol.eps
ECAD MODEL	DA-CE-ETN.SL7-AP24
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

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