Specifications



Photo is representative



Eaton 171284

Eaton Moeller® series SL7 Acoustic module, 24 V, continuous or pulsed tone, external actuation

General specifications	
PRODUCT NAME	Eaton Moeller® series SL7 Acoustic module
CATALOG NUMBER	171284
MODEL CODE	SL7-AP24-E
EAN	4015081678297
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	71 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.092 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Certified UL Listed UL 508 cULus Listed CSA Std. C22.2 No. 14-10 CSA Std. C22.2 No. 94-91 CSA Class No. NKCR7 UL Listed file E29184 IEC Rated UL CSA-C22.2 No. 14-10 CSA-C22.2 No. 94-91 UL report applies to both US and Canada CSA Class No.: NKCR7 UL File No.: E29184 UL Category Control No.: NKCR IEC/EN 60529 IEC/EN 60947-5-1 CE Certified by UL for use in Canada
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	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
NUMBER OF MODULES	2

General information

ACCESSORIES	Internal potentiometer
ALARM TYPE	Tone adjustable 2 types of sound Can be externally actuated Pulsed tone Continuous tone
CONNECTION TO SMARTWIRE-DT	No
CURRENT CONSUMPTION	0.092 A, at 24 V AC/DC
DEGREE OF PROTECTION	NEMA 13 IP66
FREQUENCY RATING	2800 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/DC

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-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-002.eps eaton-operating-button-sl7-base-module-symbol.eps eaton-operating-sl7-acoustic-module-symbol.eps
ECAD MODEL	ETN.SL7-AP24-E
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-AP24-E

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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