

Specifications



Eaton 171282

Eaton Moeller® series SL7 Acoustic module, 120 V, continuous or pulsed tone, $f = 2.8\text{kHz}$

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Acoustic module
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CATALOG NUMBER	171282
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EAN	4015081678112
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PRODUCT LENGTH/DEPTH	73 mm
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PRODUCT HEIGHT	71 mm
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PRODUCT WIDTH	73 mm
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PRODUCT WEIGHT	0.103 kg
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CERTIFICATIONS	UL 508 CSA Class No.: NKCR7 IEC/EN 60947-5-1 CSA-C22.2 No. 14-10 CE UL Category Control No.: NKCR CSA-C22.2 No. 94-91 IEC/EN 60529 UL report applies to both US and Canada Certified by UL for use in Canada UL UL File No.: E29184
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MODEL CODE	SL7-AP120
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Features & Functions

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

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78

General

ALARM TYPE	Pulsed tone Tone adjustable 2 types of sound Internal sound setting, 1 pole DIP Continuous tone
CONNECTION TO SMARTWIRE-DT	No
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	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
TYPE	Acoustic module
VOLTAGE TYPE	AC

Electrical rating

LEAKAGE CURRENT	0.003 A
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL CURRENT (IE) - MAX	41 mA
RATED OPERATIONAL VOLTAGE (UE) AT AC -	110 V

MIN	
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	120 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	0 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	0 V

Resources

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

CATALOGUES

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

DECLARATIONS OF CONFORMITY

[DA-DC-00004253.pdf](#)
[DA-DC-00004257.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-002.eps](#)

ECAD MODEL

[DA-CE-ETN.SL7-AP120](#)

INSTALLATION INSTRUCTIONS

[IL047004ZU](#)

INSTALLATION VIDEOS

[Signal towers SL4 and SL7](#)

MCAD MODEL

[DA-CD-sl7_ap](#)
[DA-CS-sl7_ap](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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