



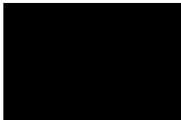
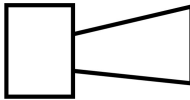
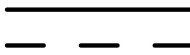
Acoustic device 230V, continuous or pulsed tone



Powering Business Worldwide™

Part no. SL7-AP230
Article no. 171283
Catalog No. SL7-AP230

Delivery programme

Product range			SL7 signal towers
Basic function			Acoustic module
Protection type			IP66
Rated operational voltage	U_e	V	230/240 V AC
Rated operational current	I_e	mA	43
Description			Continuous tone or pulsed tone, adjustable with internal dip switches. Sound pressure 100 db, adjustable with internal potentiometer. $f = 2800$ Hz Place only at the highest position on a pole
Colour			
Function			
Connection to SmartWire-DT			 no

Approvals

Product Standards
 UL File No.
 UL Category Control No.
 CSA File No.
 CSA Class No.
 North America Certification
 Degree of Protection

IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
 E29184
 NKCR
 UL report applies to both US and Canada
 NKCR7
 UL listed, certified by UL for use in Canada
 UL Type 4, 4X, 13

General



Standards			IEC/EN 60947-5-1
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30
Mounting position			As required
Mechanical shock resistance		g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
IEC degree of protection			IP66 IEC/EN 60529
Protection type UL			Type 4, 4X, 13
Material			Enclosure: Polycarbonate (PC), black Cap: Polycarbonate (PC)
Ambient temperature		°C	-30 - +60
Weight		g	102

Contacts

Rated impulse withstand voltage	U_{imp}	V AC	4000
Rated insulation voltage	U_i	V	250
Overvoltage category/pollution degree			III/3

modules

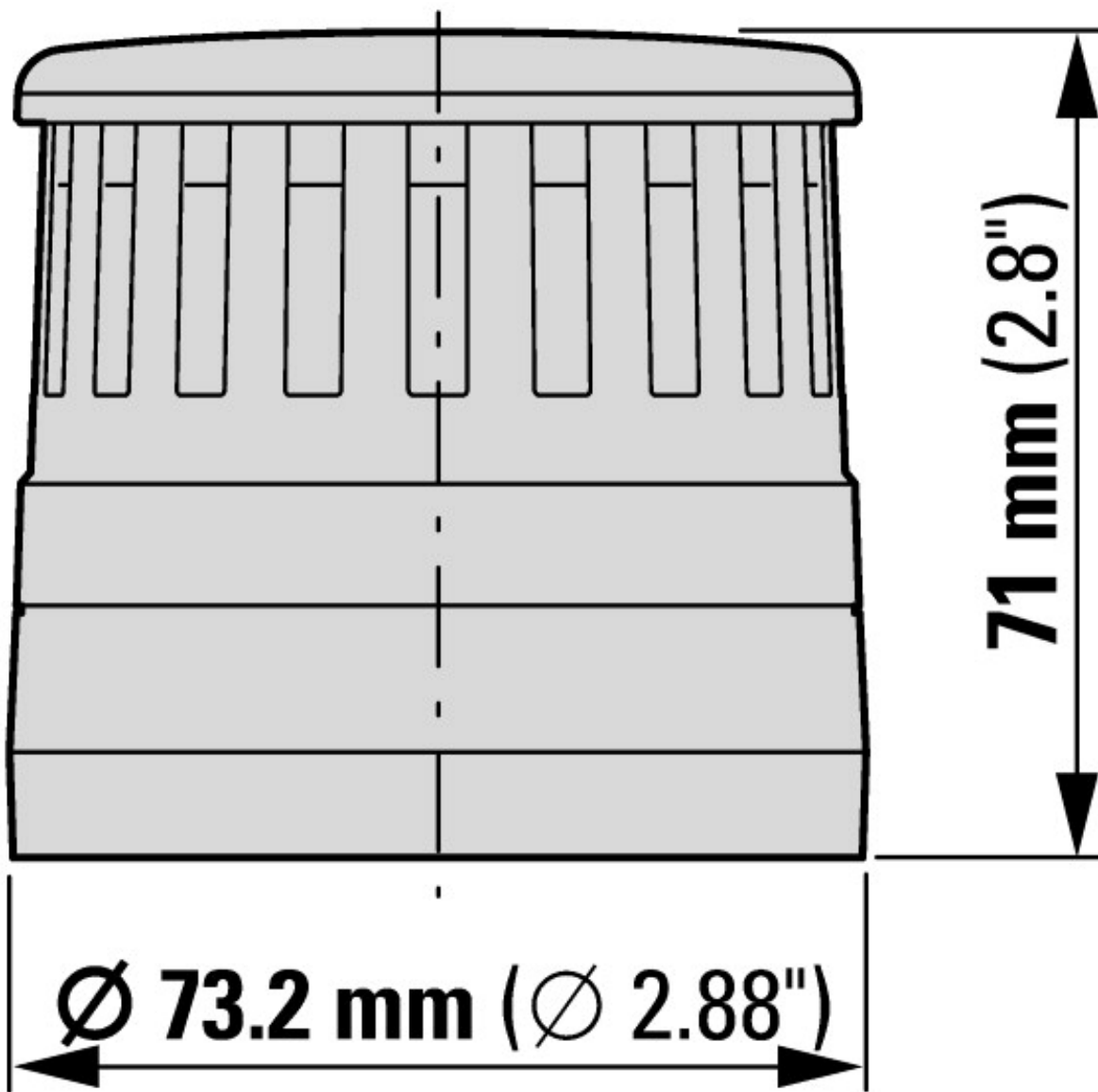
Leakage current		A	< 0.003
Type of tone			Continuous or pulsed tone
Types of sound			2 versions, table of sound types
Sound setting			Internal; 1 pole DIP

Table of sound types		Table of sound types			
Sound type	DIP switch settings	Frequency	Diagram Repeat rate	Special application	Max. volume
SL7-AP...	Continuous tone	approx. 2800 Hz	-	-	100 dB
					
	Pulsed tone	approx. 2800 Hz	approx. 2 Hz	-	100 dB
					
Sound pressure		dB	100		
Sound pressure level adjustment			Built-in, potentiometer		
Sound_pressure_can_be_lowered_to_a_minimum_of			88 dB		
Transmission angle			360°		
Current-/power consumption					
230 /240V AC		A	0.043		
Voltage levels			230/240 V AC ± 10 %		

Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Acoustic module for signal tower (EC001261)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal column element, acoustic (ecl@ss8-27-37-12-37 [AKF055010])			
Function			Continuous tone/pulse tone
Outer diameter		mm	73
Degree of protection (IP)			IP66
Colour			Black
Operating voltage at AC 50 Hz		V	230 - 240
Operating voltage at AC 60 Hz		V	230 - 240
Operating voltage at DC		V	0 - 0
Voltage type			AC
Tone adjustable			Yes

Dimensions



Additional product information (links)

IL047004ZU SL7 Light Modules, Tone Modules

IL047004ZU SL7 Light Modules, Tone Modules

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047004ZU2013_02.pdf

IL047004ZU SL7, modules lumineux, modules sonores

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