



Part no.
Article no.

SL7-AP230-M
171289

Catalog No.

SL7-AP230-M

Delivery programme

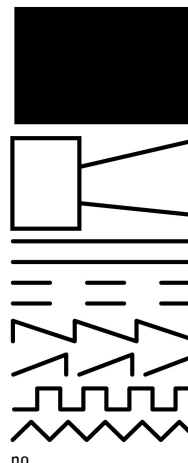
Product range
Basic function
Protection type
Rated operational voltage
Rated operational current
Description

U_e V
 I_e mA

SL7 signal towers
Acoustic module
IP66
230/240 V AC
43
Multi-tone; 8 tones, adjustable with internal dip switch.
Sound pressure 100 db, adjustable with internal potentiometer.
 $f = 500 - 2700$ 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
Climatic proofing
Mounting position
Mechanical shock resistance
IEC degree of protection
Protection type UL
Material
Ambient temperature
Weight

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
Rated insulation voltage
Overvoltage category/pollution degree

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

Module

Leakage current
Type of tone

Leakage current		A	< 0.003
Type of tone			Continuous or pulsed tone 8 types of sound

Types of sound
 Sound setting
 Table of sound types

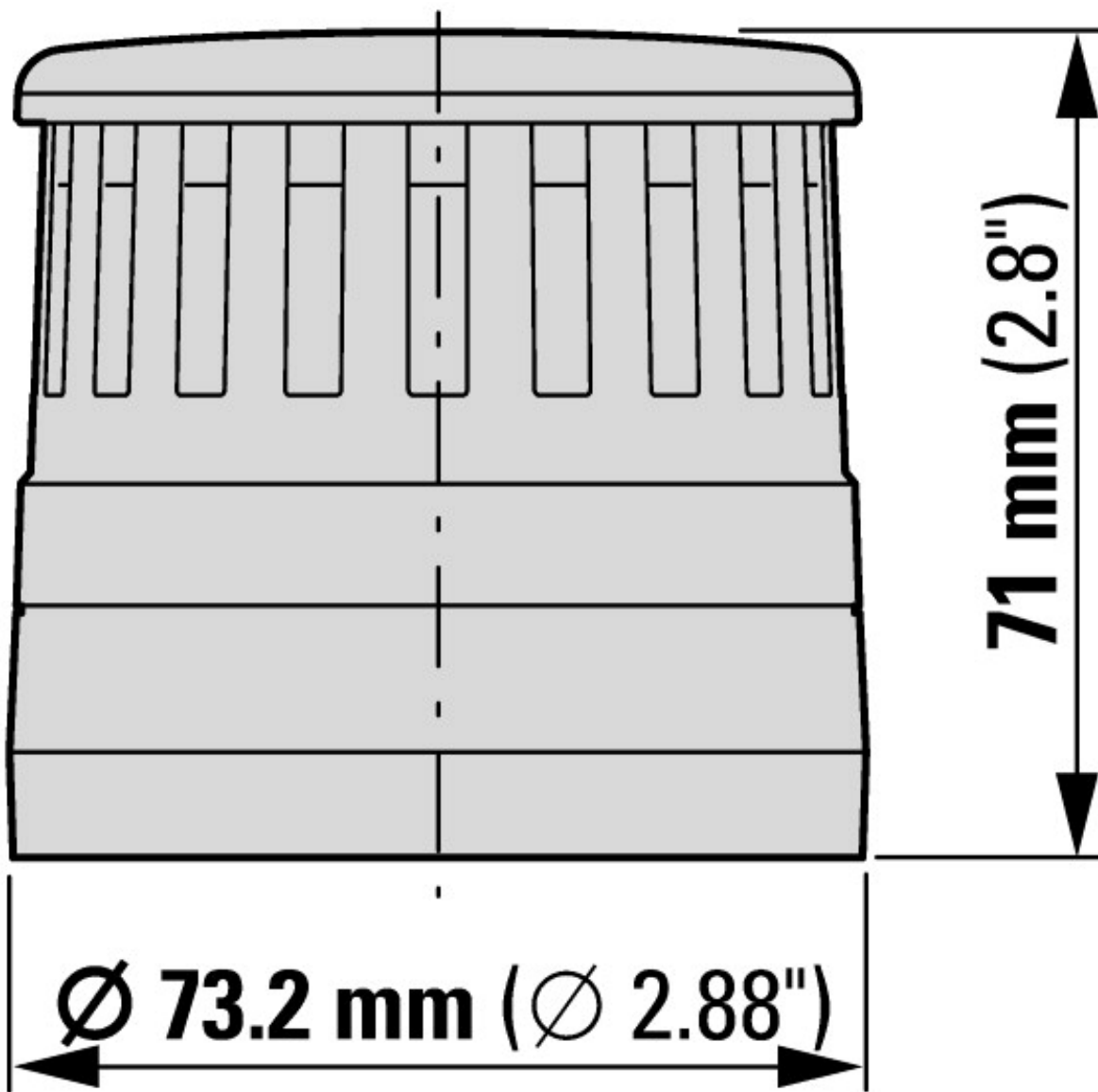
		8 versions, table of sound types				
		Internal; 3 pole DIP				
		Table of sound types				
	Sound type	DIP switch settings	FrequencDiagram Repeat rate	Special application	Max. volume	
			Hz		dB	
	SL7-AP...-M	Continuous tone	2700	-	-	100
		ON				
		Continuous tone	1350	-	-	100
		ON				
		Pulsed tone	2700	250 ms on, 250 ms off	-	100
		ON				
		Pulsed tone	1350	250 ms on, 250 ms off	-	100
		ON				
		falling	1200	1 Hz	Evacuation Germany, DIN3304-3	98
		ON				
		Rising	500	Rising 3 s, 0.5 s off	Netherlands NEN 2575:2000	98
		ON				
		Alternating	800	2 Hz		94
		ON				
		rising/falling	500	10 Hz		94
		ON				
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		-
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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