



**Part no.**  
**Article no.**

**SL7-AP230**  
**171283**

**Catalog No.**

**SL7-AP230**

## Delivery programme

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

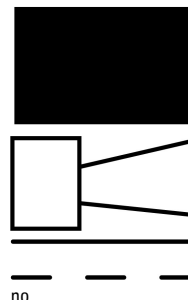
$U_e$  V  
 $I_e$  mA

SL7 signal towers  
Acoustic module  
IP66  
230/240 V AC  
43  
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



## 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

		IEC/EN 60947-5-1
		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30
		As required
	g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
		IP66 IEC/EN 60529
		Type 4, 4X, 13
		Enclosure: Polycarbonate (PC), black Cap: Polycarbonate (PC)
	°C	-30 - +60
	g	102

## Contacts


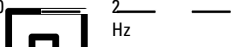
Rated impulse withstand voltage  
Rated insulation voltage  
Overvoltage category/pollution degree

$U_{imp}$	V AC	4000
$U_i$	V	250
		III/3

## Module

Leakage current  
Type of tone  
Types of sound  
Sound setting

	A	< 0.003
		Continuous or pulsed tone
		2 versions, table of sound types
		Internal; 1 pole DIP

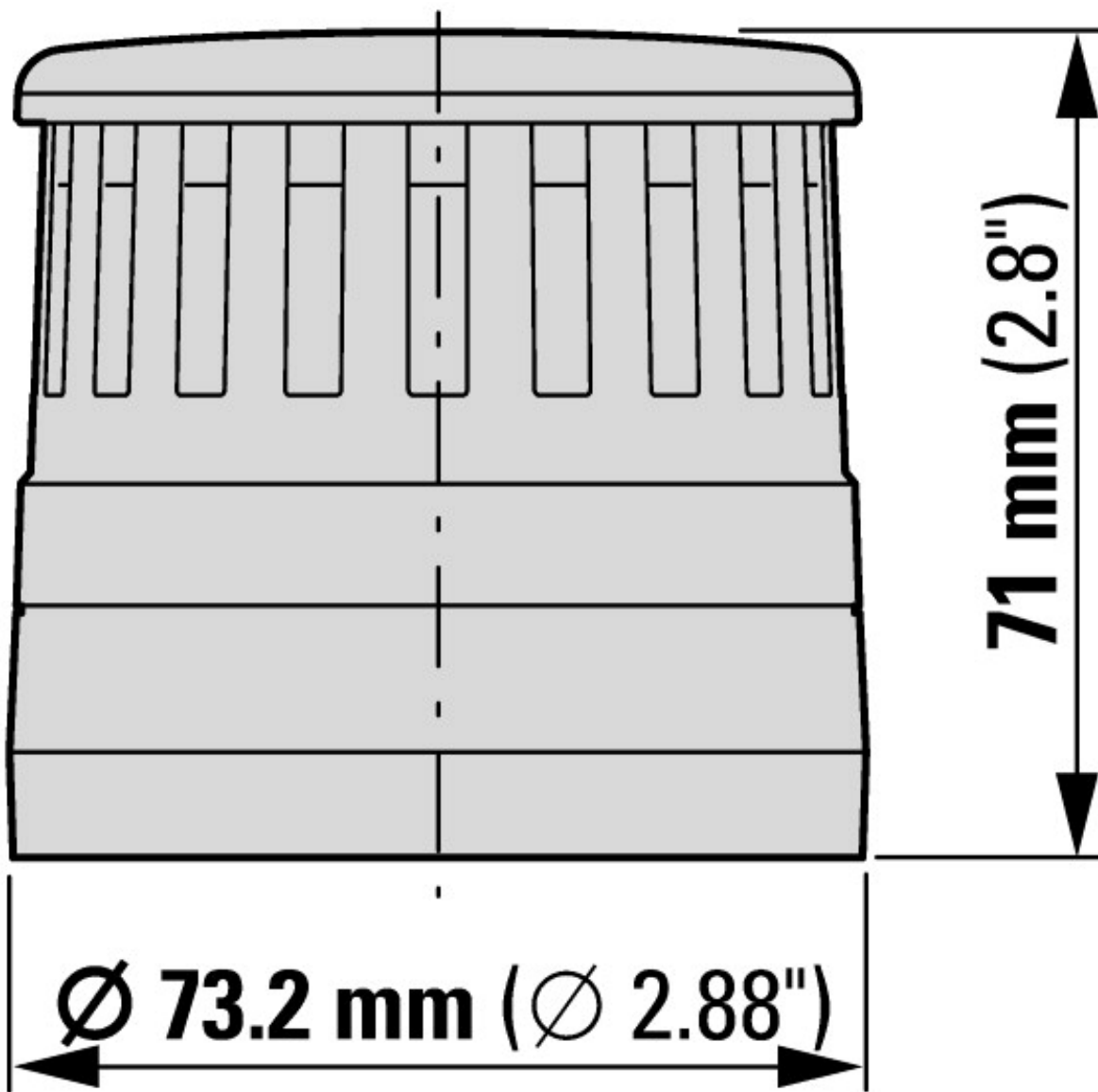
			Table of sound types						
			Sound type	DIP switch settings	Frequency	Diagram	Repeat rate	Special application	Max. volume
			SL7-AP... Continuous tone	ON	approx. 2800 Hz		-	-	100 dB
			Pulsed tone	ON	approx. 2800 Hz		approx. 2 Hz	-	100 dB
Sound pressure		dB							100
Sound pressure level adjustment									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](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047004ZU2013_02.pdf)

IL047004ZU SL7, modules lumineux, modules sonores

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