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Worldwide English



Powering Business Worldwide

SL7-AP230-E - Acoustic module;230 V;continuous or pulsed tone;external actuation



171286 SL7-AP230-E

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171286 SL7-AP230-E

Acoustic module;230 V;continuous or pulsed tone;external actuation

Alternate Catalog No.

SL7-AP230-E

EL-Nummer (Norway)

4137634

Acoustic module, 230/240 V AC, continuous or pulsed tone, external actuation, sound pressure 100 db, adjustable with internal potentiometer, f = 2.8kHz, IP66

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• [Technical data](#)

• [Design verification as per IEC/EN 61439](#)

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Delivery program

Product range

SL signal towers

Basic function

Acoustic module

Degree of Protection

IP66

Rated operational voltage [U_e]

230/240 V ACV

Rated operational current [I_e]

max. 43 mA

Description

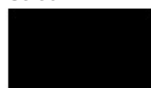
Continuous tone or pulsed tone, external actuation. Assigned two inputs (2 modules).

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

Technical data

General

Standards

IEC/EN 60947-5-1

Climatic proofing

Damp heat, cyclic, to IEC 60068-2-30

Mounting position

As required

Mechanical shock resistance

> 15

according to IEC 60068-2-27

Shock duration 11 ms

Sinusoidal g

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

-30 - +60 °C

Weight

102 g

Contacts

Rated impulse withstand voltage [U_{imp}]

4000 V AC

Rated insulation voltage [U_i]

250 V

Overvoltage category/pollution degree

III/3

modules

Leakage current

< 0.003 A

Type of tone

Continuous or pulsed tone

Types of sound

2 versions, table of sound types

Sound setting

can be externally actuated

Table of sound types

Table of sound types						
	Sound type	Frequency	Diagram	Repeat rate	Special application	Max. volume
		Hz				dB
SL7-AP...-E	Continuous tone	approx. 2800		-	-	100
	Pulsed tone	approx. 2800		approx. 2 Hz	-	100

Sound pressure

100 dB

Sound pressure level adjustment

Built-in, potentiometer

Sound pressure can be lowered to a minimum of

88 dB

Transmission angle

360°

Current-/power consumption at 230 /240V AC

0.043 A

Voltage range

230/240 V AC $\pm$ 10 %

Design verification as per IEC/EN 61439

Operating ambient temperature min.
-30 °C
Operating ambient temperature max.
+60 °C

Technical data ETIM 7.0

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 (ec1@ss10.0.1-27-37-12-37 [AKF055014])

Function

Continuous tone/pulse tone

Outer diameter

73 mm

Colour

Black

Operating voltage at AC 50 Hz

230 - 240 V

Operating voltage at AC 60 Hz

230 - 240 V

Operating voltage at DC

0 - 0 V

Voltage type

AC

Tone adjustable

Yes

Degree of protection (IP)

IP66

Degree of protection (NEVA)

4X

Loudness

100 dB

Approvals

Product Standards

IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking

UL File No.

E29184

UL Category Control No.

NKCR

CSA File No.

UL report applies to both US and Canada

CSA Class No.

NKCR7

North America Certification

UL listed, certified by UL for use in Canada

Degree of Protection

UL Type 4, 4X, 13

Dimensions



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-sl7_ap](#)
File
(Web)

edz files

- [DA-CE-ETN.SL7-AP230-E](#)
File
(Web)

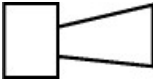
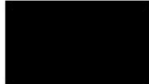
Step files

- [DA-CS-sl7_ap](#)
File
(Web)

Product photo

- 
[1160PIC-1303](#)
Photo

Symbol

- 
[1160SPC-45](#)
Graphic
- 
[1160SPC-46](#)
Graphic
- 
[1160066](#)
Graphic
Button plate, black

3D drawing

- 
[1160DRAW-313](#)
Line drawing

Dimensions single product

- 
[1160DIM-84](#)
Line drawing

Instruction Leaflet

- [Signal Towers SL7: Light Modules, Tone Modules \(IL047004ZU\)](#)
Asset
(PDF, 05/2018, multilingual)

Declaration of Conformity

EU

- [Signal tower series SL4 and SL7 \(DA-DC-00003679\)](#)
Asset
(PDF)

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