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SL4-AP230 - Acoustic module;230 V;continuous or pulsed tone



171381 SL4-AP230

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171381 SL4-AP230

Acoustic module;230 V;continuous or pulsed tone

Alternate Catalog No.

SL4-AP230

EL-Nummer (Norway)

4137616

Acoustic module, 230/240 V AC, continuous tone or pulsed tone, adjustable with internal dip switches, sound pressure 80 db, adjustable with internal potentiometer, f = 4kHz, IP66

- Delivery program
- Technical data
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals
- Dimensions

Delivery program

Product range

SL signal towers

Basic function

Acoustic module

Degree of Protection

IP66

Rated operational voltage [U_e]

230/240 V AC V

Rated operational current [I_e]

max. 21 mA

Description

Continuous tone or pulsed tone, adjustable with internal dip switches.

Sound pressure 80 dB.

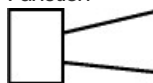
f = 4000 Hz

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

43 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

Internal; 1 pole DIP

Sound pressure

80 dB

Transmission angle

360°

Current-/power consumption at 230 /240V AC

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

Function

Continuous tone/pulse tone

Outer diameter

43 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 (NEMA)
4X
Loudness
80 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-sl4_ap](#)
File
(Web)

edz files

- [DA-CE-ETN.SL4-AP230](#)
File
(Web)

Step files

- [DA-CS-sl4_ap](#)
File
(Web)

Product photo



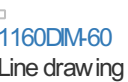
Symbol

- 
1160SFC-45
Graphic
- 
1160SFC-46
Graphic
- 
116C066
Graphic
Button plate, black

3D drawing

- 
1160DRW-298
Line drawing

Dimensions single product

- 
1160DIM-60
Line drawing

Instruction Leaflet

- [Signal Towers SL4: Main instruction \(IL047001ZU\)](#)
Asset
(PDF, multilingual)

Declaration of Conformity


EU


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

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