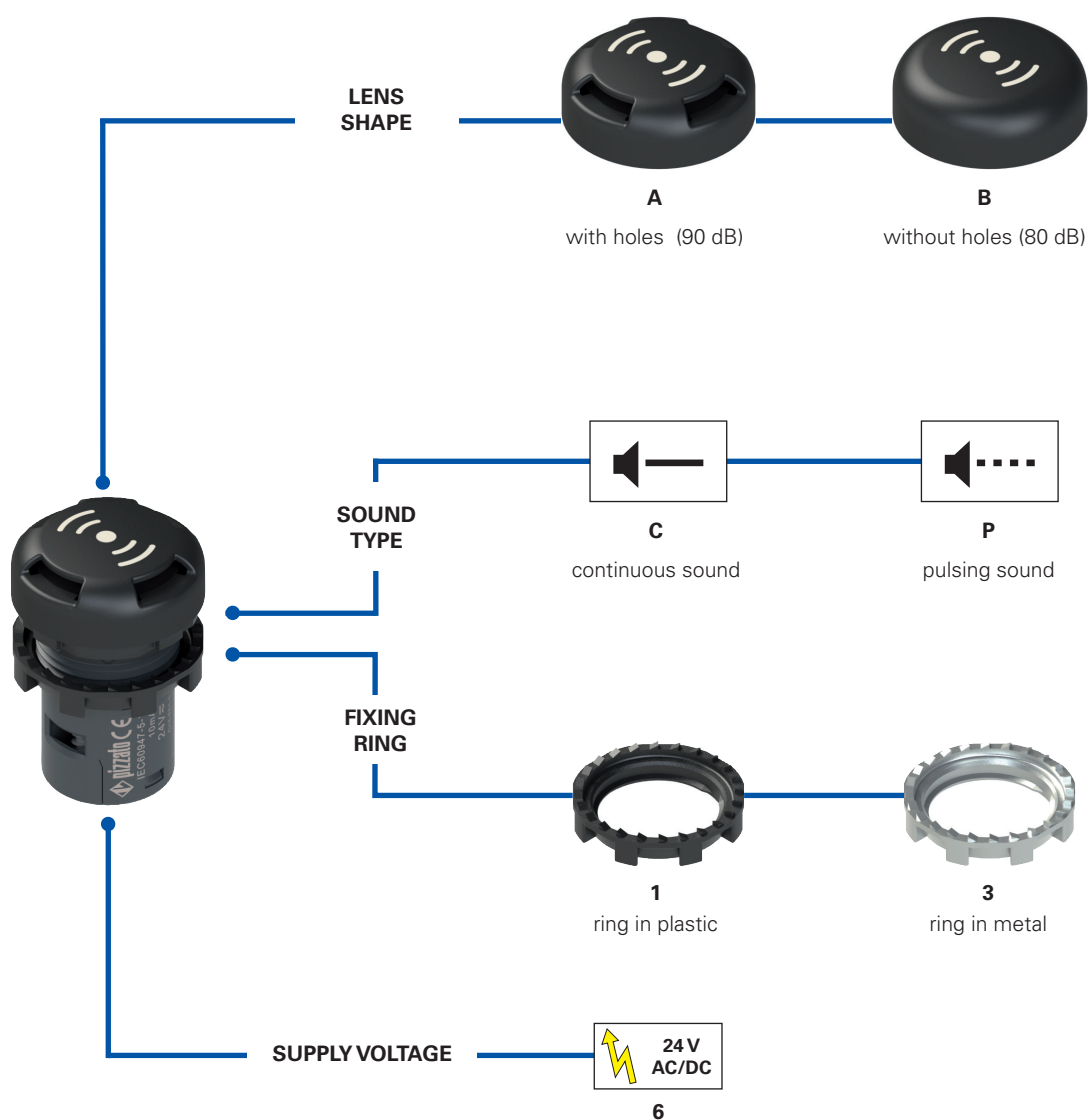


Buzzer E6 series



EROUND

Selection diagram



Code structure

E6 1IS6A1CV1B

Fixing ring and shaped ring		Sound Type	
1	ring in plastic	C	continuous sound
2	ring in plastic and shaped ring	P	pulsing sound
3	ring in metal		
4	ring in metal and shaped ring		

Supply voltages		Lens Shape	
6	24 Vac/dc	A	with holes (90 dB)
		B	without holes (80 dB)

Attention! The feasibility of a code number does not mean the effective availability of a product. Please contact our sales office.



Main features

- Buzzer totally integrated in a monolithic body of reduced dimensions
- Protection degree up to IP67 and IP69K
- Continuous and pulsing sound versions
- High sound intensity

Markings and quality marks:



Approval EAC: RU C-IT ДМ94.В.01024

Technical data

General data

Protection degree:
Version with holes:
Version without holes:

IP40 according IEC 60529
IP67 according IEC 60529
IP69K according ISO 20653 (with shaped ring VE GP12H1A or label holder VE PT32A00A0)
-20 °C ... +70 °C
0,8 ... 1 Nm
2 ... 2,5 Nm
see page 124 of HMI General Catalog

Ambient temperature:
Terminal screw tightening torque:
Fixing ring tightening torque:
Utilization requirements:

Electrical data

Conductor cross section:

min 1 x 0,34 mm² (1 x AWG 22)
max 2 x 1,5 mm² (2 x AWG 16)

Operation voltage U_n :
Supply voltage tolerance:
Operation current:

24 Vac/dc
±15% di U_n
10 mA

Sound intensity level:

90 dB at 10 cm (Lens with holes)
80 dB at 10 cm (Lens without holes)

Intermittent frequency (pulsing version):

0,6 Hz (0,8 s ON, 0,8 s OFF)

In conformity with standards:

IEC 60947-1, IEC 60947-5-1, IEC 60204-1, EN 60947-1, EN 60947-5-1, EN 60204-1, UL 508, CSA 22-2 N°14.

In conformity with requirements requested by:

Low Voltage Directive 2006/95/EC and EMC Directive 2004/108/EC.

General data

Protection degree IP67 and IP69K

IP69K
IP67

Designed for use in even the more severe conditions, these devices pass the immersion test IP67 according to IEC 60529.

They can be used in all environments that require the highest protection degree of the enclosure.

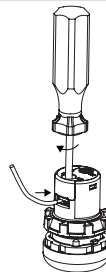
enclosure.

Moreover special adaptations allow the devices to be used in machineries subjected to intense washing with high pressure and high temperature water jets.

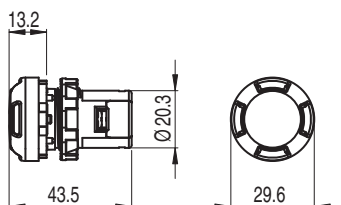
In fact they have passed also the IP69K test according to ISO 20653 with water jets at 100 atmosphere and temperature up to 80°C.

Screw connection integrated

The shape of the buzzer E6 series, though very compact, allows the integration on the device of all components for proper installation and functioning. All that is required is to insert the device wires by means of its screw terminals, without the need to install further components.



Dimensions







The buzzer E6 combines compact external dimensions to high sound intensity, especially the version with holes. This feature makes the signalling clearly perceptible even at a distance and in noisy places.

Two sound types

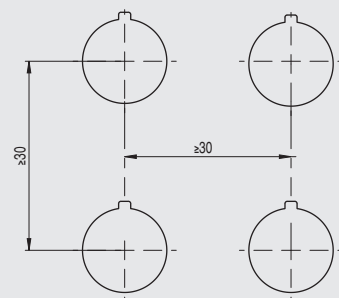


In order to diversify the signalling, two types of sound are available: continuous or pulsing.

Selection table

Lens Shape	Sound Type	
	continuous sound 	pulsing sound 
 with holes	E6 1IS6A1CV1B	E6 1IS6A1PV1B
 without holes	E6 1IS6B1CV1B	E6 1IS6B1PV1B

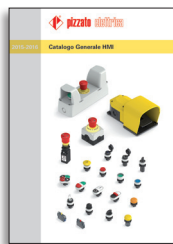
Assembling minimum distances



→ The 2D/3D files are available at www.pizzato.com



General Catalogue
Detection



General Catalogue
HMI



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Safety



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LIFT



DVD



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www.pizzato.com



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