

Signal and Alarm: Buzzer, EBZ Series



**Flameproof
Zone 1 & 2 - 21 & 22**

Application

The EBZ buzzers are used

- for call signals, alarms and other signaling application.
- for flat surface mounted with projectors aimed in the desired direction.
- for zone 1 and 2 hazardous areas.

Specification

- Housing material : Marine grade copper-free aluminium alloy with polyester powder coated, RAL 7032 (grey)
- Grill : Marine grade copper-free aluminium alloy with polyester powder coated, RAL 9017 (black)

Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	21 & 22
Conforming to ATEX	II 2G	II 2D
Symbol of Protection ATEX	Ex db IIB Gb	Ex tb IIIC Db
Symbol of Protection IEC		
T Rating	T6 (Ta 40 °C) T5 (Ta 55 °C)	NA
Surface Temp.	NA	T80°C (Ta 40 °C) T100°C (Ta 55 °C)
Standard	ATEX Directive 2014/34/EU, std. EN 60079-0:2012, EN 60079-1:2014, EN 60079-31:2014 IECEx Scheme, std. IEC 60079-0:2011, IEC 60079-1:2014, IEC 60079-31:2013	
Ambient Temperature	-20 °C to +55 °C	
Index of Protection	IP65	
Entries	2- Ø3/4" NPT	
Mounting	Wall type	



Catalogue Number and Dimension

EBZ **XXX**

Series Voltage:

06D = 6V.DC. 110A = 110V.AC.
12D = 12V.DC. 220A = 220V.AC.
24D = 24V.DC.

Cat. No.	Voltage	Current	Power Consumption	Sound Level at 10 ft. (dB.)	Volume (dm ³)	Approx. Weight (kgs.)
EBZ 06D	6V.DC.	0.03A.	0.72VA	85	1.58	4.52
EBZ 12D	12V.DC.	0.041A.	0.5VA	85	1.58	4.52
EBZ 24D	24V.DC.	0.021A.	0.5VA	85	1.58	4.52
EBZ 110A	110V.AC.	0.022A.	2.5VA	85	1.58	4.52
EBZ 220A	220V.AC.	0.011A.	2.5VA	85	1.58	4.52

