

Application

The DAB alarm bells are used as alarm or signal devices for a various purposes. They are designed for zone 1, 2 and zone 21, 22 hazardous areas.

Specification

- Housing material : Marine grade copper-free aluminium alloy with polyester powder coated, RAL 3020 (red)
- Gong : Steel with polyester powder coated, RAL 3020 (red)
- Lid screws : Stainless steel, SUS 304



Option

- Housing : Offshore painting (Acrylic polyurethane coating)
- Lid screws : Stainless steel, SUS 316

Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	21 & 22
Equipment Group/Category	Ex II 2G	Ex II 2D
Symbol of Protection	Ex db eb IIC T6/ T5 Gb	Ex tb IIIC T85°C/ T105°C Db IP66
Certificate	TÜV CY 18 ATEX 0205996 X	
Conformity to Standards	EN 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-7:2015, EN 60079-31:2014	
Ambient Temperature	-20°C to +55°C	
Index of Protection	IP66	
Entries	3- M20x1.5, M25x1.5 or 3- Ø1/2" NPT, Ø3/4" NPT (2-stopping plug)	
Mounting	Wall mounting	
Connection	L, N and E ; for 1-4mm. ² cable (Through wiring system with an extra terminal block for cable connection at both ends.)	
Rated Voltage	24V.dc, 110V.ac or 220V.ac 50Hz.	

Catalogue Number Logic

DAB	-	6		-	
Series		Bell Diameter		Voltage	Entries
		6 6-inches		024D 24V.dc	M1 M20x1.5
				110A 110V.ac	M2 M25x1.5
				220A 220V.ac	N1 Ø1/2" NPT
					N2 Ø3/4" NPT

Ordering Requirements

Cat. No.	Voltage	Current	Power Consumption	Bell Dia.	Sound Level at 10 ft.	Approx. Weight (kgs.)
DAB-6024D-□	24V.dc	0.03A.	0.72VA.	6 in.	> 85 dB.	3.37
DAB-6110A-□	110V.ac	0.047A.	5.2VA.			
DAB-6220A-□	220V.ac	0.024A.	5.2VA.			

Dimension

