

Signal and Alarm: Alarm Bell, DAB Series



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

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)



Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	21 & 22
Conforming to ATEX	Ex de IIC T6	Ex tb II 2D
Symbol of Protection ATEX	Ex de IIC T6/ T5 Gb	Ex tb IIIC T80°C/ T100°C Db IP66
ATEX Certificate	TÜV CY 18 ATEX _____	
Compliance with	EC Directive for "Apparatus and protective systems for use in explosive atmospheres" (2014/34/EU)	
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- 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	
Rated Voltage	220V.AC. 50Hz.	

Catalogue Number and Dimension

Series	Bell Dia.	Voltage	Entries
6	6-inches	024D 24V.DC. 110A 110V.AC. 220A 220V.AC.	M2 M25x1.5 N1 Ø1/2" NPT N2 Ø3/4" NPT

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.	6 in.	> 85 dB.	3.47
DAB-6220A-□	220V.AC.	0.024A.	5.2VA.	6 in.	> 85 dB.	3.47

