

# **EBZ Buzzer, ESR Siren**



EXPLOSIONPROOF

For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G For IEC.60079-0 to 1 Standard Zone 1 and Zone 2

## Technical data

Type of Protection: Ex d IIA T6 Conforming to : Standards IEC 60079-0 to 1 or UL 60079-1 Marking for test : Ex II2G Degree of Protection : IP 65 / 66 acc. To IEC 60529 Ambient Temp. (Ta) : -20°C to+ 55°C Rated Voltage : 6, 12, 24 V.DC. For Buzzer : 110 , 220V.AC. For Siren Туре : EBZ, ESR Grill : Epoxy-polyester powder Body and junction box : Copper-free aluminium Protection class for UL. : Class I, Divition1 or 2 Group.C,D Class II, Divition1 or 2 Groups.E,F,G Class III Protection class for IEC : Zone1and Zone 2





EBZ and ESR

#### Applications:

The EBN rotating beacon ,ESR siren is used for call signals, alarms and other signalling application. in hazardous atmospheres such as oil and gas refineries, chemical plants, loading station, paint manufacturing plants, grain processing areas or similar industries. for flat surface mounted with prjectors aimed in the desired direction, for conduit system.

for indorr or outdoor locations.

## Features:

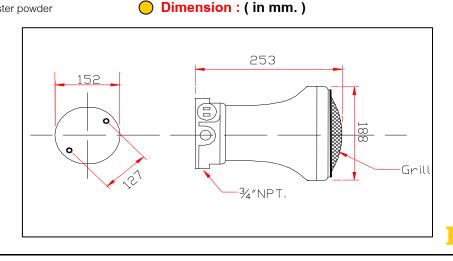
- Copper-free aluminium body, coated with epoxy-polyester powder for corrosion resistant.
- Body and junction box is theaded joint for easy wires connesction.
- Grill type and surface mounted.
- Through-feed 3/4" inch NPT standard conduit hub.

## Standard Finishes:

- Body and Junction box
- Epoxy-polyester powder Epoxy-polyester powder

#### O Catalogue Number:

Supply	Sound	VA.	Sound Level	Cat.No.
Voltage	Duration		at 10 ft.(dB.)	
Buzzer				
6 V.DC.	Continuous	0.5	75	EBZ1- 006D
12V.DC.	Continuous	0.5	75	EBZ1- 012D
24V.DC.	Continuous	0.5	75	EBZ1- 024D
110V.AC.	10minutes	8.5	90	EBZ1- 110A
	maximum			
220V.AC.	5minutes	8.5	90	EBZ1- 220A
	maximum			
Siren				
24V.DC.	5minutes	-	85	ESR1-024D
220V.AC.	2minutes	-	90	ESR1-220A



Grill