INTELLIGENT SOUNDER BEACON BASE A9097B

Features

- Meet EN54-3;
- It is installed by rotating, it can be installed conveniently and reliably;
- It uses multiple super bright red LEDs as light sources for visual display, ensuring a striking display effect；
- Set the detector base and Sounder beacon as a whole, it can be equipped with A9030T smoke detector and A9020T heat detector, single point connection for detector, sounder and LED beacon (saving on both time and installation costs) , debugged and maintained conveniently

Description

A9097B Intelligent Sounder Beacon Base is addressable , low power consumption and loop powered to reduce installation cost. The Intelligent Sounder Beacon Base can be used with a detector. The detector can be mounted directly on the base.

It can be used with a bus-type fire alarm control panel. After receiving a start command given by the fire alarm control panel following an accident, the Sounder Beacon Base will begin to work. At this moment, the Sounder Beacon Base will give a dazzling visual alarm signal and a harsh audible alarm signal, to remind the people on the scene of the accident, the fact that a fire has occurred on the site, quickly and necessity to take related evacuation measures, thus preventing the fire accident from becoming a major one.

The Sounder Beacon Base may be used to give audible alarms and flashing alarms at the scenes of accidents. It is applicable to places like high-rise residential buildings, public places, hotels, amusement buildings, factories, shopping centers,hospitals, schools, office buildings and stock exchanges, and particularly to the places with a low visibility or the possibility of generation of smoke.

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Loop input	DC24V(20-28V),≤2mA(monitoring status),≤ 8mA(alarm status)
Power consumption	≤0.2W@DC24V
Sound Level	See the following table"Sound Level Data"
Flash Color	Red
Ingress Protection Rating	IP21C
Operating Temperature	-10℃ ~ +55℃
Relative Humidity	≤95%, non condensing
Material of Lens/Body	Flame retardant PC/PC+ABS
Dimension	φ115mm×H44mm(with brack et)
Mounting Hole Spacing	45mm ~60mm
Weight	About 169g

Table:Sound Level Data(EN54-3 approved)

Tone:667Hz-2000Hz@0.21Hz,Max Volume,dB(A)@1m

Angle	Horizontal		Vertical	
Voltage	20V	28V	20V	28V
15°	82.0	85.0	82.7	85.4
45°	80.0	83.5	81.8	84.7
75°	82.1	85.3	80.2	83.3
105°	83.0	85.3	84.6	87.4
135°	83.0	85.9	81.2	83.7
165°	83.2	86.0	81.9	84.7

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