Safety Information

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction, installation, and operation of electrical equipment and has received safety training to recognize and avoid the hazards involved.

Esmi Impresia R VAD for Base Base Sounder

The EN 54-23 approved Esmi Impresia R VAD for Base Base Sounder (FFS06741032) is a standard base with built-in red LED flash beacons. This base is specifically designed for use with the addressable sounder Esmi Impresia Base Base Sounder (FFS06741030), as it expands the application in fire alarm installations providing additional lighting indication in case of fire alarm events. The operation of LED flash beacons is programmed and controlled via ELC Loop Controllers, which communicate via the ELC communication protocol. The activation of LED flashers in case of fire alarm events is automatic and there is no need for any additional connections between the base and the sounder.

The Esmi Impresia R VAD for Base Base Sounder is equipped with a special info plate for placing an address label or writing down specific information for the device. An additional special tool for unlocking the mounted sounder from the base is provided in the set. The flash base if designed for indoor use only.

For more technical information visit www.se.com.

⚠ WARNING

COMPROMISED FUNCTIONALITY

- Make sure that the setup where the device is installed meets the device specifications.
- Remove the VAD if it will be exposed to excessive dust or similar, due to, for example, maintenance work.
- Make sure that the corresponding address is enabled in the fire detection panel when the VAD is re-installed.

Failure to follow these instructions can result in death, serious injury, or equipment damage.

Technical Specifications

Wire size for terminals …………………………………….. $0.4\ mm^2$ to $2\ mm^2$
Operating temperature ………………………………….. -10 °C to +50 °C
Relative humidity resistance …………………….……… (93 ± 3)% @ 40 °C
Operating voltage range ……………………….....…… 20 to 32 VDC (Nom. 27 VDC)
Nominal consumption (stand-by) ……………………… < 650 µA @ 27 VDC
Maximal consumption …………………………………... < 19 mA
Installation method ……………………………….……… Ceiling mount
Frequency of the flash beacons ……………………..… 0.5 Hz
Color of the LEDs …………………………………….…… Red
Material, color …………………………………………..… ABS plastic, white (RAL 9016)

CE 24
1293
DoP No: DP23031
Made in Bulgaria
EN 54-23:2010
Fire alarm devices - Visual alarm device (VAD) intended for use in and around buildings
Coverage volume: C-3-5

Schneider Electric Buildings AB
Mobilvägen 8
22362 Lund
Sweden

Installation

IP21C*
* With mounted sounder   Indoor use

ABS   ~80g

-10°C ÷ +50°C
(93±3)%@+40°C

0.4-2 mm²

Dimensions (mm)

139
122
27
ø144

February 2024

Schneider Electric

Essential characteristics	Performance
Performance under fire conditions	Pass
Operational reliability	Pass
Synchronization (EN54-23)	Pass
Durability:	
Temperature resistance	Pass
Humidity resistance	Pass
Shock and vibration resistance	Pass
Corrosion resistance	Pass
Resistance to ingress	Pass
Electrical stability	Pass

Installation

Elements

1. Info Plate → 8   45mm / 15mm
2. Special Tool for unlocking the mounted sounder
3. 2x (according the mounting surface)
4. LED Flash beacons
5. (pliers)
6. 4 x M6 / 2 x M20
7. ~ 50x35mm

Connection Diagram

+Loop
+2
+3
-1
(RI)
Remote Indication
-Loop
-Loop
+Loop

8

Unlocking the sounder from the base

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February 2024

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