

ASSERTA Midi Sounder/Beacon (230VAC)



Specification

NOTE: 230VAC are separate products

Sounder

230V AC

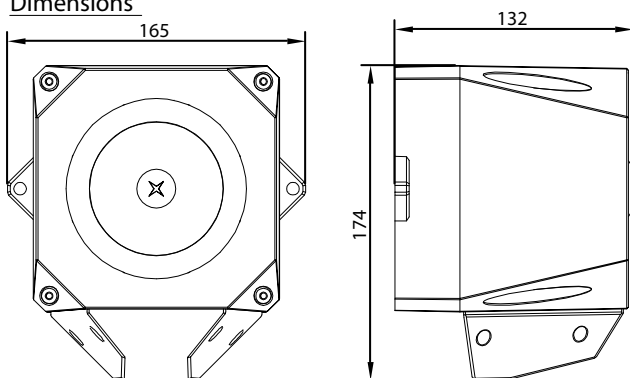
Operation	Continuous
Operating Voltage Range	230Vac 50/60Hz
Sound Output @ 1m	See table overleaf
Current Consumption	See table overleaf
Tones	32 see table overleaf
Operating Temperature	-20°C to +70°C
Construction	ABS /PC FR plastic
Termination	0.28~2.5mm ² cable
Ingress Protection	IP66
Fuse	32mA Antisurge, 20mm

Beacon

230V AC

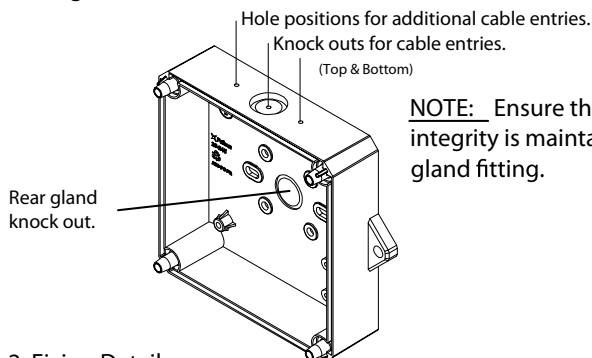
Operating Voltage Range	230Vac 50/60Hz
Current Consumption	30mA
Rating	2.5 Joules
Operating Temperature	-20°C to +70°C
Construction	ABS /PC FR plastic
Termination	0.28~2.5mm ² cable
Ingress Protection	IP66
Fuse	315mA Antisurge, 20mm

Dimensions



1. Installation

Knockout or drill required cable gland holes, and fix required cable glands.

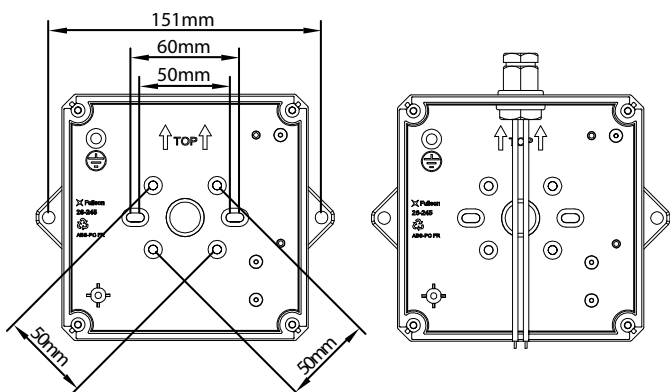


NOTE: Ensure that the IP integrity is maintained during gland fitting.

2. Fixing Details

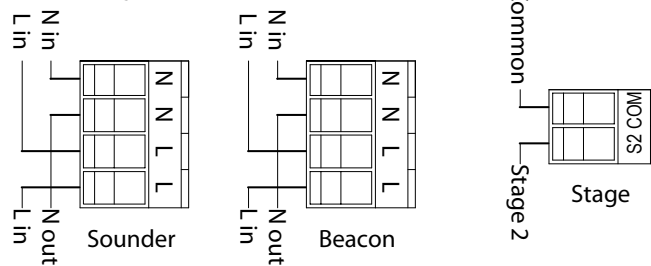
Fix base to wall using the two external lugs, or to a suitable junction box using the positions indicated in the base. Cut cable to $\pm 130\text{mm}$. (use the opposite side of the base as a guide)

NOTE: If the internal fixing holes are being used ensure that the IP integrity is maintained.



3. Connection

Remove the terminal blocks from the sounder PCB for cable wiring.

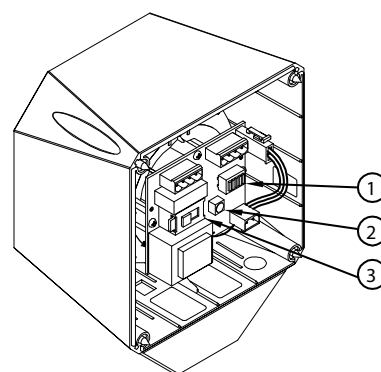


NOTE: Stage 2 tone selection is achieved by connecting the S2 to the common terminal.

DO NOT connect AC mains to these terminals.

NB: A readily accessible disconnect device must be incorporated in the mains supply wiring to this unit.

4. Sounder Settings



1. Tone Switch

See table overleaf.
0 = Open
1 = Closed

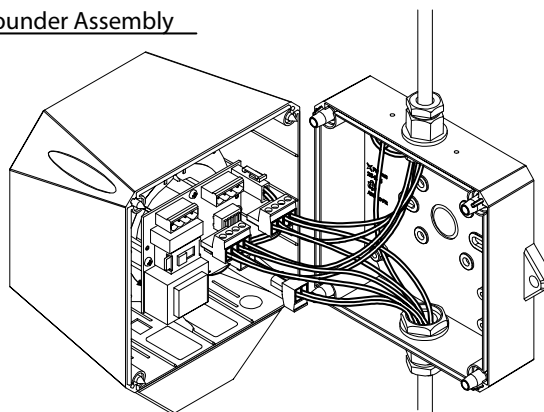
2. Volume Control

Turn dial clockwise to increase volume. (Nominal 10dB range)

3. Voltage Select Switch

Ensure that the correct mains input voltage is selected.

5. Sounder Assembly



1. Plug the two 4 way terminal blocks into the 4 way headers on the sounder PCB.
2. Plug the 2 way terminal block into the sounder header on the PCB.
3. Secure the sounder to the base using the bolts provided.



WARNING : Do not remove cover, refer servicing to qualified personnel.
: High voltage present within this equipment.



NOTE : Polar dispersion information available in the technical manual. (Ref:M03-003)

