

SQG3-23 Base Sounder VAD



Compliance EN54-3; EN54-23:2010

Table 1. Specification

Feature Supply Voltage (Conventional) 18~35 Vdc Cable Size/type Current (High Volume) Current (Low Volume) Sound Output (High Volume) Sound Output (Low Volume)

Value

0.5~2.5mm/FIRETUF, FP200 or MICC 11mA 8.7mA 90 +/- 3dB(A) 80 +/- 3dB(A)



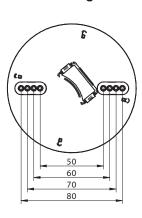
Feature

Operating Temperature Material **Environmental Category** Tones Flash Rate Flash On Period

Value

-10 to +55°C (95%RH) ABS FR Plastic Type A= IP21C 3, See section 4. 0.5Hz (Not applicable to FXN5023S)

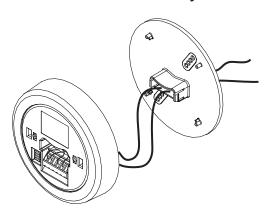
1. Mounting Base



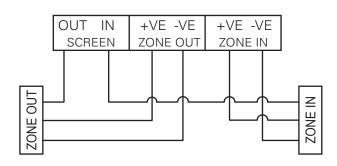
- (i) Knock-out the required fixing holes.
- (ii) Fix to mounting surface using two suitable screws.
- (iii) Please ensure all cable entry points are sealed appropriately.

If the base deforms on an uneven surface, loosen the screws or move to a flatter position.

2. Sounder/ Beacon Assembly



3. Connection Details

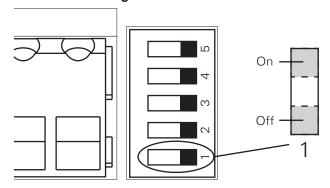


Screen must be continuous along entire length of loop.



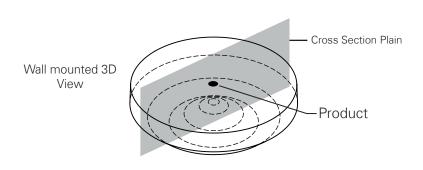
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4. Switch Position Meaning

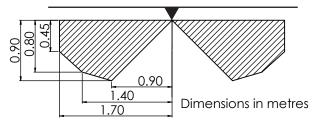


- 1, Sounder On/Off (AV version only)
- 2, Volume Hi (Off)/Low (On)
- 3, Tones Continuous: 3=On, 4=On (910Hz)
 Bell: 3=On, 4=Off (1440 Hz)
- 4, Tones Alternating: 3=Off, 4=On (610 / 910 Hz)
- 5, Mode: On = N/A* Off = Conventional

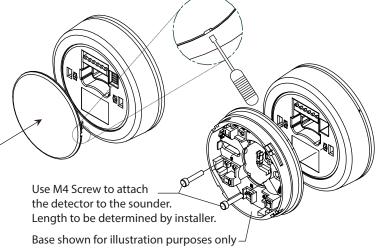
5. VAD Coverage Area



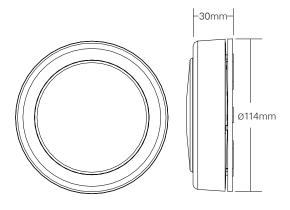
Cross-section View (metres)



6. Fitting Detector



7. Dimensions



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^{*}Switch 5 must be set to 'Off' in order to operate