

Acoustic Signals - Industrial

ELECTRONIC SOUNDERS



Electronic Sounders >

Klaxon AE105, AE110 & AE120

Product overview

The AE105, 110 & 120 'NEXUS' range of electronic sounders are suitable for a wide range of Fire and Industrial signalling applications where a high degree of signalling versatility is required in the environment.

The 110 & 120 units offer three stage alarm functionality, with sixty four separate tone options that are automatically synchronised on multi unit installations. These are selectable inside the unit via a six

way DIP switch. The range has been designed to allow a 'first fix' wiring solution. Connections are made in the base during the initial wiring phase which results in faster and more reliable installations.

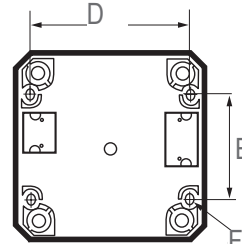
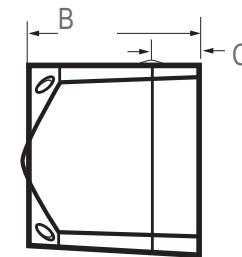
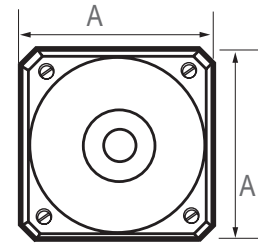
The 'sander head' is then fixed into position using four captive quarter turn fasteners, giving accurate seal compression for weatherproofing.

There are five cable entry options allowing for termination inside the enclosure.

AE105, AE110 & AE120 Series > Ordering Information

Code No:	Voltage:	Current:	dB at 1m:
AE105-02MF	10-60v DC ---	8-40 mA	100-113
AE105-04MF	115/230v AC ~	40 mA	100-113
AE110-02MF	10-60v DC ---	10-50 mA	104-116
AE110-03MF	24-48v AC ~	10-50 mA	104-116
AE110-04MF	115/230v AC ~	40 mA	104-116
AE120-02MF	10-60v DC ---	120-550 mA	110-120
AE120-04MF	115/230v AC ~	200 mA (max)	110-120

Note: Decibels and current are subject to voltage and tone selected



Dimensions (mm)

REF	105	110&120
A	136.2	166.3
B	124.5	149.5
C	35.0	38.6
D	118.0	99.5
E	76.5	145.0
F	5.0	6.0

Note: 105 Fixing detail is shown

Fixing Holes

Features

- Continuously rated
- Suitable for surface, conduit box or wall mounting
- Wide operating voltage
- Volume control adjustment (-20dB)
- Conforms to EN54-3 Type B for Fire Alarm use (DC Only)
- VdS & NF approved versions available upon special request only
- Dustproof and Weatherproof

Material

Flame Retardant ABS

Kg 0.8, 1.2, 2.0

50/60 Hz

°C -25+55 AC
-25+70 DC

IP 66

MARINE

INDUSTRIAL

APPROVALS and CONFORMITIES



FIRE