

INSTALLATION INSTRUCTIONS FOR 12 VOLT SOUNDER STROBE MODELS EMA12Fxxxx

GENERAL DESCRIPTION

The EMA12Fxxxx sounder Strobe model combines a high output electronic sounder with a Strobe. The sounder's first and second stage sounds are achieved by polarising three wires. Sixteen different tone combinations are selectable via integral DIP switches from fourteen first stage sounds. Sound output and current vary with the sound selected. See Fig 4 for details of switch setting. 'In' and 'Out' terminals are provided for each contact to allow multiple Sounder/Strobes to be wired without the need to put two wires in one screw terminal.

The following versions are available.

EMA12FRSSC (Red body with Clear lens),).

EMA12FRSSR (Red body with Red lens), Low profile base IP21C).

EMA12FWSSA (White body with Amber lens),).

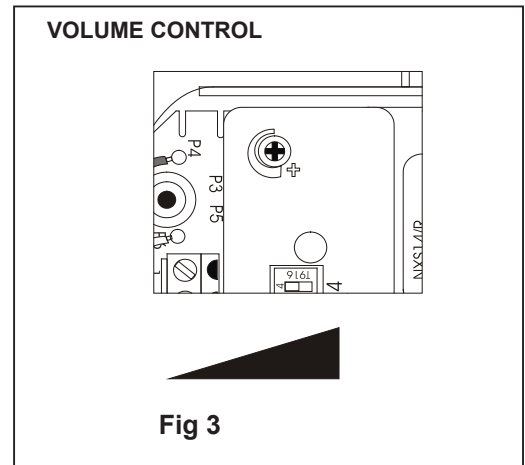
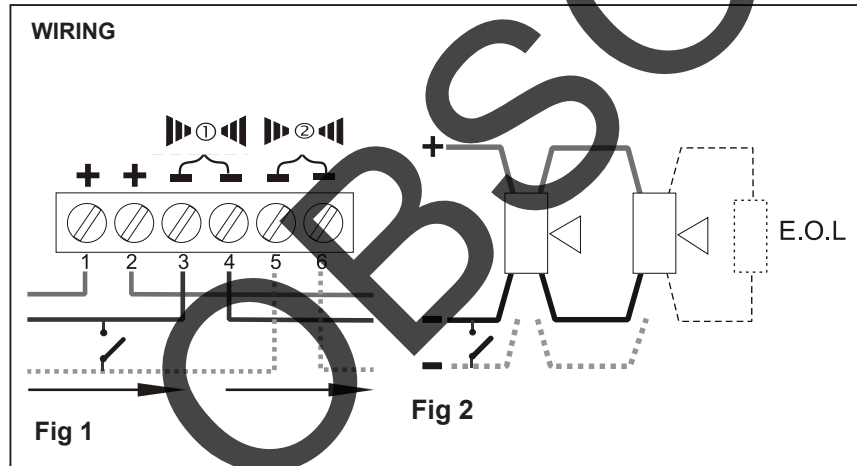
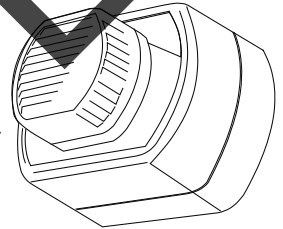
EMA12FRSSA (Red body with Amber lens),

Three styles of base are available to allow maximum flexibility of use.

ELPBR/W Low profile base IP21C Red or White.

ESBR/W Standard base IP54 Red or White.

ESBR/WS Standard base & IP66 Sealing kit Red or White.



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SPECIFICATION

Voltage Range 12V (10 - 14)
 Sound Output 97dB(A) At 1mtr @ 800Hz
 Temperature Range -30oC to +70oC (93% RH at +55oC)
 Current 110mA max
 Tones See Fig 5 (Sounder output data in accordance with EN54-3 is available on request) Document reference D 845
 Max wire size 2.5mm².

TONE SELECTION

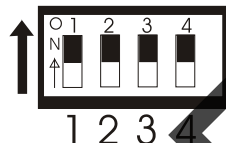
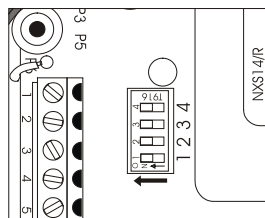


Fig 4

1	2	3	4	Hz	Hz	S	Hz	Hz	S
■	■	■	■	500	1200	0.15	1200	500	0.10
■	■	■	■	2400	2400	—	800	1000	0.05
■	■	■	■	1200	0	0.02	1200	500	0.10
■	■	■	■	1200	500	0.10	1200	500	0.10
■	■	■	■	800	800	—	800	1000	0.05
■	■	■	■	500	1200	0.50	800	1000	0.05
■	■	■	■	800	1000	0.05	800	1000	0.05
■	■	■	■	2400	0	0.05	1200	500	0.10
■	■	■	■	500	1200	0.12	1200	500	1.00
■	■	■	■	2400	2400	—	800	1000	0.50
■	■	■	■	1200	0	0.50	1200	500	1.00
■	■	■	■	1200	500	1.00	1200	500	1.00
■	■	■	■	800	800	—	800	1000	0.50
■	■	■	■	500	1200	4.0	800	1000	0.50
■	■	■	■	800	1000	0.50	800	1000	0.50
■	■	■	■	2400	0	0.50	1200	500	1.00

Fig 5