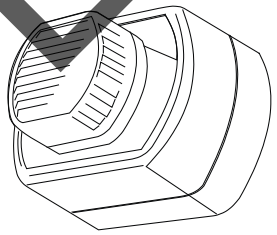
INSTALLATION INSTRUCTIONS FOR 24 VOLT SOUNDER STROBE MODELS EMA24Fxxxx

GENERAL DESCRIPTION

The EMA24Fxxxx 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.
EMA24FRSS (Red body supplied with one Red and one Amber lens).
EMA24FRSSA (Red body with Amber lens)
EMA24FRSSB (Red body with Blue lens)
EMA24FRSSR (Red body with Red lens)
EMA24FWSS (White body supplied with one Red and one Amber lens)
EMA24FWSSA (White body with Amber lens)
EMA24FWSSR (White body with Red 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.
ESBRS/WS Standard base & IP66 Sealing kit Red or White.

WIRING

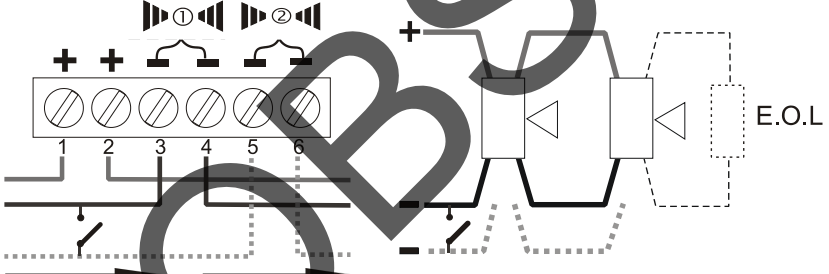


Fig 1

Fig 2

VOLUME CONTROL

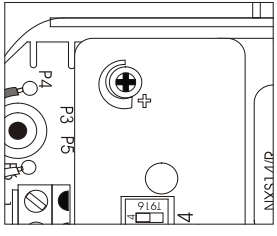


Fig 3

INSTALLATION INSTRUCTIONS FOR 24 VOLT SOUNDER STROBE MODELS EMA24Fxxxx

SPECIFICATION

Voltage Range	24V (21 - 27)
Sound Output	103dB(A) At 1mtr @ 800Hz
Temperature Range	-30oC to +70oC (93% RH at +55oC)
Current	55mA 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

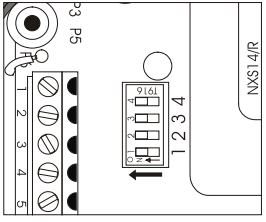


Fig 4

1	2	3	4	① Hz	①	① Hz	① S	② Hz	②	② Hz	② S
■			■	500		1200	015	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