



LED FLASHING BEACON/SOUNDER, CS1

C111221005

LED Alarm sounder, White housing, Amber, 24 V dc,
CS1

- Vertical or horizontal mount, cost effective beacon with sounder
- 86-106 dB Range
- Flashing beacon with 32 tones



PRODUCT DESCRIPTION

The CS1 is a cost effective combination-module with flashing LEDs. Tone selection and noise levels are set using internal dip-switches and the unit is IP65 for mounting both indoors and outdoors.

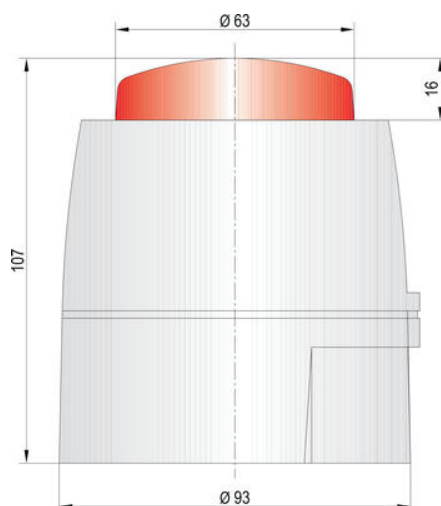
With 32 different tone settings available the CS1 is suitable for many signalling applications.

- cost effective LES flashing beacon electronic multitone siren
- 32 tones
- tone type and volume selectable via DIP switch
- low nominal current (11 - 37 mA)
- quick fit installation by bayonet fixing
- lateral cable entry possible

TECHNICAL DATA

Flash frequency	1 Hz
Housing Colour	White
IP class	IP65
Lens colour	Orange
Light source	LED
Light type	Orange LED
Mounting	Horizontal, Vertical
Nominal current max	0,041 A
Nominal current min	0,014 A
Number of tones	32

Sound control	Yes
Sound level max	109 dB
Sound level min	88 dB
Supply voltage	24 V
Supply voltage ac/dc max	35 V
Supply voltage ac/dc min	18 V
Temperature operational max	70 °C
Temperature operational min	-20 °C
Tone frequency max	2900 Hz
Tone frequency min	440 Hz
Weight	258 g



Tontabelle / Tone table

No.	Sound	Tone frequency	DR-switch	2nd stage alarm (Hz)
1	1 F Siren	800 Hz on 0.5 sec	11111	800 cont
2	Overhaul centre BS standard	800 Hz on 2s	11110	800 cont
3	Warning tone BS standard	800 Hz on 0.5 sec	11101	800 cont
4	Overhaul centre BS standard	1000 Hz on 2s	11100	800 cont
5	1 F Back up horn/alarms	1000 Hz on 0.5 sec on/off	11011	200 cont
6	1 F Back up alarm	800 Hz on 1.0 sec on/off	11010	800 cont
7	1 F Back up horn/alarms - Int	800 Hz on 1.0 sec on/off	11001	800 cont
8	1 F Chordless tone BS/200	800 Hz cont	11000	Same tone
9	Overhaul tone 1750	800/200 Hz on 1 Hz	10111	800 cont 200/500
10	Australian slow whoop	Intermittent 970Hz 0.625ms on/0.625ms off	10110	1.75 sec on 0.5 sec off 800/500
11	Dutch sweep tone	970Hz cont	10101	1.5 sec on 0.5 sec off 800/500
12	Overhaul warning tone	1000/800 Hz on 2s	10100	800 cont
13	Overhaul tone 25 Hz	800/25 Hz on 2s	10011	800 cont
14	Overhaul 1F alarm tone	2000/800 Hz on 2s	10010	2000 cont
15	Spot LF alarm	800/800 Hz on 2s	10001	200 cont
16	US Temporal Pattern 1F	250Hz for 0.5 sec on 0.5 sec off x3 then 1.5 sec then repeat	10000	800 cont
17	Intermittent tone BS standard	Intermittent tone 800Hz on 0.5 sec on/off	01111	800 cont
18	250 BS/1 F BS/500 PS 1 180	Intermittent tone 800Hz on 0.5 sec on/off	01110	Same tone
19	Intermittent tone BS/100	100Hz on 0.5 sec on/off	01101	800 cont
20	BS/800 1F	Intermittent 200Hz 100ms on 400ms off	01100	Same tone
21	Continuous tone	800 Hz continuous	01011	Same tone
22	1 F Siren	800/800 Hz on 110 Hz	01010	800 cont
23	1 F Chordless	800 Hz	01001	200 cont
24	Overhaul tone 25 Hz	800/25 Hz on 2s	01000	800 cont
25	Overhaul 1F tone	Intermittent 1200/800 Hz on 1 Hz	00111	800 cont
26	Overhaul tone 25 Hz	Intermittent 660Hz 350 ms on / 350 ms off	00110	Same tone
27	French tone BS/90	650Hz for 100 ms and 100Hz for 500ms	00100	800 cont
28	Overhaul of alarm tone	Continuous 600 Hz	00101	Same tone
29	US Temporal Pattern 1F	2000 Hz for 0.5 sec on 0.5 sec off x3 off for 1.5 sec then repeat	00011	2000 cont
30	Siren 2 way ramp 1 short	800/2000 Hz rising then falling @ 25 ms	00010	800 cont
31	FP 1000 Hz - 1 tone	Intermittent tone 800/200 Hz on 2s	00000	800 cont
32	Siren 2 way ramp 1 long	800/2000 Hz 3 sec rising / 3 sec falling	00001	800 cont

