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ELEKTRONISK MULTISIREN ES1-ES2

C115200113
ES2 SIREN 32 TONER 230VAC IP65

- 32 valbara toner
- IP65
- 86-106 dB

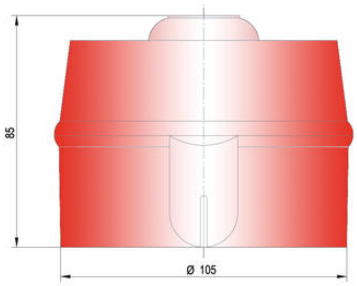
PRODUKTBESKRIVNING

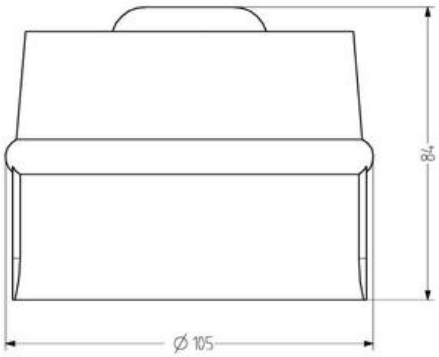
ES1/ES2 är en kostnadseffektiv siren med 32 valbara toner. Volymen och tonvalet ställs in via dip-switchar. IP65 gör att den passar för såväl inomhus- som utomhusmontage.

TEKNISK DATA

Antal toner	32 st
Diameter	105 mm
Färg hus	Vit
IP-klass	IP65
Kabelingång	Botten eller från sidan
Ljudnivå max	107 dB
Ljudnivå min	77 dB
Ljudreglering	Ja
Matningsspänning AC max	230 V AC
Matningsspänning AC min	120 V AC
Montering	Ingen
Nominell ström max	0,035 A
Nominell ström min	0,006 A
Plintanslutning	2,5 mm²
Strömförbrukning max	0,012 A
Temperaturområde från	-20 °C

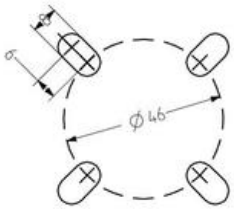
Temperaturområde till	70 °C
Tonfrekvens max	2850 Hz
Tonfrekvens min	440 Hz
Vikt	295 g





Tone table **ES2**

No.	Tone	DIP switch	2nd stage alarm (Hz)
1	Warble tone 800/1000 Hz @ 0.5 sec	0111	800
2	Warble tone 800/1000 Hz @ 0.25 sec	0111	1,000
3	Interrupted tone 800 Hz @ 0.5 sec on/off	1011	800
¼	Interrupted tone 1000 Hz @ 0.25 sec on/off	0011	1,000
5	Slow Whoop 500-1200 Hz in 3 sec then 0.5 sec off	1001	500
6	Slow Whoop 1200-500 Hz in 3 sec then 0.5 sec off	0101	1,200
7	Australian Slow Whoop 500-1200 Hz in 3.5 sec; 0.25 sec off	1001	500
8	L.F. Sweep frequency 800-1000 Hz in 0.5 sec	0001	800
9	L.F. Sweep frequency 800-1000 Hz in 0.25 sec	1101	800
10	L.F. Sweep frequency 800-1000 Hz in 0.1 sec	0101	800
11	Sweep frequency 1200-500 Hz in 1 sec	1010	1,200
12	Warble tone 554/940 Hz @ 0.5 sec	0010	554
13	Warble tone 554 Hz for 0.1 sec / 940 Hz for 0.4 sec	1001	554
14	Interrupted tone 660 Hz for 150 msec on/off	0001	660
15	Interrupted tone 660 Hz for 1.8 sec on/off	1001	660
16	Interrupted tone 660 Hz for 570 msec on/off	0001	660
17	Group of 3 interrupted tone 1000 Hz @ 0.5 sec on/off then 1.5 sec off	1110	1,000
18	Group of 3 warble tone 1000/800 Hz @ 0.5 sec then 1.5 sec off	0110	1,000
19	Group of 3 Sweep 500-1200 Hz in 0.5 sec on/off then 1.5 sec off	1010	500
20	Group of 3 sweep 1200-500 Hz in 0.5 sec then 1.5 sec off	0010	1,200
21	Linear frequency sweep 2000-2500 Hz in 0.5 sec	1000	2,000
22	Linear frequency sweep 2000-2500 Hz in 0.25 sec	0000	2,000
23	H.F. warble tone 2000/2500 Hz @ 0.5 sec	1000	2,000
24	H.F. warble tone 2000/2500 Hz @ 0.25 sec	0000	2,000
25	H.F. interrupted tone 2850 Hz @ 150 msec on/off	1100	2,000
26	H.F. interrupted tone 800 Hz @ 0.5 sec on/off	0100	2,850
27	Very fast H.F. sweep 2400-2800 Hz in 20msec (50 Hz)	1000	2,400
28	Fast H.F. sweep 2400-2800 Hz in 0.1s3 sec (7 Hz)	0000	2,400
29	H.F. Sweep 2400-2800 Hz in 0.5 sec (2 Hz)	1000	2,400
30	2 wig romps, 500-1200, rising then falling in 0.25 sec	0100	500
31	Siren 2 wig romp 3 sec rising then 3 sec falling, 500-1200 Hz	1000	500
32	Ding Dong group 2700-0 Hz, then 570-80 Hz off for ¼ sec	0000	700



The sound pressure decreases by 6 dB when doubling the distance; the following distance table is to be seen as Indication, as also factors like tone type, wind speed, wind direction, humidity, weather conditions etc. do influence the sound pressure level.

Distance (m)	Sound pressure dB (A)																			
1	65	70	75	80	85	90	92	94	96	98	100	102	104	106	108	110	112	114	116	118	120
2	59	64	69	74	79	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112	114
3	55	60	65	70	75	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110
5	51	56	61	66	71	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106
10	45	50	55	60	65	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100
20	39	44	49	54	59	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94
30	35	40	45	50	55	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90
50		36	41	46	51	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86
100				40	45	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80
200					39	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74
500							38	40	42	44	46	48	50	52	54	56	58	60	62	64	66

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