

Alarm tone table

BEx(D)S 110/120D/E

BEx(D)C 110-05D

Basic tone no.	Tones	Stage 2 T2	Stage 3 T3	DIP switch settings				
				1	2	3	4	5
1	continuous tone 1000 Hz, toxic gas alarm	31	11	0	0	0	0	0
2	alternating tone 800 / 1000 Hz, alternation every 0.25 s	17	5	1	0	0	0	0
3	slow whoop 500-1200 Hz, duration 3 s, gap 0.5 s	2	5	0	1	0	0	0
4	sweeping 800 / 1000 Hz, switching frequency 1 Hz	6	5	1	1	0	0	0
5	continuous tone 2400 Hz	3	27	0	0	1	0	0
6	sweeping 2400 / 2900 Hz, switching frequency 7 Hz	7	5	1	0	1	0	0
7	sweeping 2400 / 2900 Hz, switching frequency 1 Hz	10	5	0	1	1	0	0
8	siren 500 / 1200 / 500 Hz, duration 3 s	2	5	1	1	1	0	0
9	sawtooth 1200 / 500 Hz within 1 Hz – DIN-tone, PFEER DIN 33909	15	2	0	0	0	1	0
10	alternating tone 2400 / 2900 Hz, switching frequency 2 Hz	7	5	1	0	0	1	0
11	interrupted tone 1000 Hz, switching frequency 1 Hz, allgemeiner Alarm	31	1	0	1	0	1	0
12	alternating tone 800 / 1000 Hz, switching frequency 0.875 Hz	4	5	1	1	0	1	0
13	interrupted tone 2400 Hz, switching frequency 1 Hz	15	5	0	0	1	1	0
14	interrupted tone 800 Hz, 0.25 s signal, 1 s gap	4	5	1	0	1	1	0
15	continuous tone 800 Hz	2	5	0	1	1	1	0
16	interrupted tone 660 Hz, 150 ms signal, 150 ms gap	18	5	1	1	1	1	0
17	alternating tone 544 Hz (100 ms) / 440 Hz (400 ms) – NF S 32-001	2	27	0	0	0	0	1
18	interrupted tone 660 Hz, 1.8 s signal, 1.8 s gap	2	5	1	0	0	0	1
19	sweeping 1400–1600 Hz, rising 1 s, falling 0.5 s – NF C 48-265	2	5	0	1	0	0	1
20	continuous tone 660 Hz	2	5	1	1	0	0	1
21	alternating tone 554 / 440 Hz, switching frequency 1 Hz	2	5	0	0	1	0	1
22	interrupted tone 544 Hz, 0.875 s signal, 0.875 s gap	2	5	1	0	1	0	1
23	interrupted tone 800 Hz, switching frequency 2 Hz	6	5	0	1	1	0	1
24	sweeping 800 / 1000 Hz, switching frequency 50 Hz	29	5	1	1	1	0	1
25	sweeping 2400 / 2900 Hz, switching frequency 50 Hz	29	5	0	0	0	1	1
26	simulated bell	2	1	1	0	0	1	1
27	continuous tone 554 Hz	26	5	0	1	0	1	1
28	continuous tone 440 Hz	2	5	1	1	0	1	1
29	sweeping 800 / 1000 Hz, switching frequency 7 Hz	7	5	0	0	1	1	1
30	interrupted tone 420 Hz, 0.625 s signal, 0.625 s gap, Australian alert	32	5	1	0	1	1	1
31	sweeping 1200 / 500 Hz, switching frequency 1 Hz, 'prepare to leave platform'	11	1	0	1	1	1	1
32	sweeping 500 / 1200 Hz, 0.375 s signal, 0.375 s gap, switching frequency 15 Hz, Australian evacuation alarm	26	1	1	1	1	1	1

The sounder can be set externally to the respective tones of stage 2 & 3. Tone 2 is preset.