

INSTALLATION AND APPLICATION INSTRUCTIONS

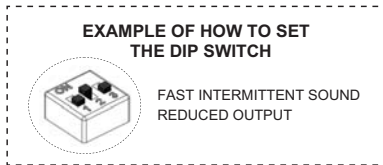
Technical Characteristics

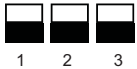
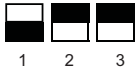
Specifications	6-tone Sound Module	16-tone Sound Module	32-tone Sound Module
Power supply voltage	12 / 24 / 48VAC / DC 120 / 240VAC	12 / 24VAC / DC 120 / 240VAC	12 / 24 / 48VAC / DC 120 / 240VAC
Sound frequency	2800Hz (±100Hz)	See table	See table
Operating temperature	-22 to 140 °F (-30 to 60 °C)		
Environmental rating	Type 3R / IP 54		

6-TONE SOUND MODULE

6-tone Sound Module Specifications

VDC	12	24	48	—	—
VAC				120	240
Power Consumption	3mA	6mA	13mA	4mA	10mA
dB(A) max	62-72	69-76	71-81	68-78	71-81



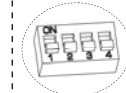
on  1 2 3	SLOW INTERMITTENT SOUND REDUCED OUTPUT	on  1 2 3	FAST INTERMITTENT SOUND MAXIMUM OUTPUT
on  1 2 3	SLOW INTERMITTENT SOUND MAXIMUM OUTPUT	on  1 2 3	CONTINUOUS SOUND REDUCED OUTPUT
on  1 2 3	FAST INTERMITTENT SOUND REDUCED OUTPUT	on  1 2 3	CONTINUOUS SOUND MAXIMUM OUTPUT

16-TONE SOUND MODULE

16-tone Sound Module Specifications

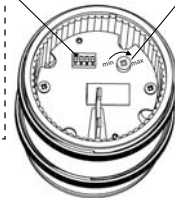
VDC	12	24	—	—
VAC			120	240
Power Consumption	VDC	50mA		—
	VAC	200mA	150mA	15mA
dB(A) max	78-95	86-95	80-93	

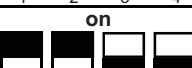
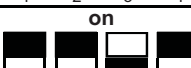
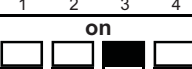
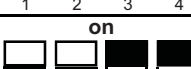
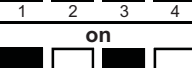
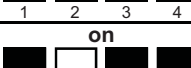
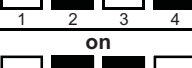
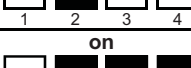
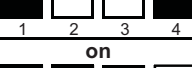
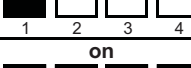
EXAMPLE OF HOW TO SET THE DIP SWITCH



TRIMMER

Adjustment of the maximum sound level (volume).

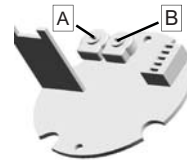


on  1 2 3 4	Sweep 1500/2700 Hz	on  1 2 3 4	Modulated 2000/2800 Hz
on  1 2 3 4	Sweep 2400/2800 Hz	on  1 2 3 4	Sweep 1000/2500 Hz
on  1 2 3 4	Intermittent 2400 Hz	on  1 2 3 4	Intermittent 490 Hz
on  1 2 3 4	Sweep x3 1000/2500 Hz	on  1 2 3 4	Linear 2500 Hz
on  1 2 3 4	Bi-tone 2300/2600 Hz	on  1 2 3 4	Sweep 500/1200 Hz
on  1 2 3 4	Sweep 2500/1000 Hz	on  1 2 3 4	Bi-tone 490 Hz
on  1 2 3 4	Intermittent x3 2600 Hz	on  1 2 3 4	Bi-tone 2300/2600 Hz
on  1 2 3 4	Modulated 2800/2000 Hz	on  1 2 3 4	Bi-tone 2300/2600 Hz

32-TONE SOUND MODULE

32-tone Sound Module Specifications

VDC		12	24	—	—
VAC				120	240
Power Consumption	VDC	0.12–0.95A	0.17–1.06A	40–105mA	25–60mA
	VAC	30–335mA	45–450mA		
dB(A) max		86.5–103.5	91–107	93–103	93–103.5



NOTICE:

TRIMMER A - adjustment of the maximum sound level

TRIMMER B - adjustment of the time progressively reaching the maximum sound level set by trimmer A

	Linear 1000 Hz		Intermittent 970 Hz
	Bi-tone 600/700 Hz		Intermittent 660 Hz
	Multi-tone 1000-1700 Hz		Slow intermittent 660 Hz
	Modulated 1000-1700 Hz		Linear 500 Hz
	Evacuation 440/560 Hz		Bi-tone 440/554 Hz
	Fast Bi-tone 800/970 Hz		Intermittent 660 Hz
	Fast multi-tone 800-970 Hz		Fast Intermittent 2850 Hz
	Slow multi-tone 800-970 Hz		Multi-tone (buzzer) 800-970 Hz
	Linear 2850 Hz		Multi-tone (buzzer) 2400-2850 Hz
	Fast Multi-tone 2400-2850 Hz		Fast Intermittent 2850 Hz
	Slow multi-tone 2400-2850 Hz		Linear 300 Hz
	Intermittent Multi-tone 500-1200 Hz		Bi-tone with pause 600/700 Hz
	Descending Multi-tone 1200-500 Hz		Bi-tone with pause 1200/1700 Hz
	Bi-tone 2400/2850 Hz		Bi-tone with pause 2400/2850 Hz
	Slow intermittent 970 Hz		Bi-tone 600/700 Hz
	Bi-tone 800/970 Hz		Modulated 1400-1600 Hz

