

Commercial and Industrial Sonalert® Audible Signal Devices



Catalog Number	Loudness Category	Mounting Method	Case Style	Frequency ± 500 Hz	Minimum Sound Pressure dB (A) at Two Feet		Operating Voltage * AC/DC Non-Polar All Others DC Only		Typical Operating Current (mA)	
					At Min V	At Max V	■ Min	Max	At Min V	At Max V

Short Pulse

Turns on and off at .5 to 2 pulses per second depending upon voltage at 10% duty cycle.

• SC110K	Medium	Panel	E	2900	68	80	* 30	* 120	6	22
SC250K	Medium	Panel	E	2900	68	80	* 60	* 250	5	18
SC628K	Medium	Panel	D	2900	68	80	6	28	6	23
SC628AK	Medium	Panel	E	2900	68	80	* 6	* 28	4	16
SC648AK	Medium	Panel	E	2900	68	80	* 10	* 48	4	16
SC110FK	Soft	Panel	E	2900	55	65	* 30	* 120	4	16
SC250FK	Soft	Panel	E	2900	52	65	* 60	* 250	4	16
SC628FK	Soft	Panel	D	2900	50	65	6	28	4	14
SC628AFK	Soft	Panel	E	2900	50	70	* 6	* 28	3	14

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					At Min V	At Max V	■ Min	Max	At Min V	At Max V

Intermittent Tones

Fast Pulse (1)	Slow Pulse (2)										
• SC110NP	• SC110NJ	Loud	Panel	D	2900	80	95	* 30	* 120	8	24
• SC616NP	• SC616NJ	Loud	Panel	C	2900	80	95	6	16	6	22
▶ SC616NP-10	—	Loud	Panel	D-4	2900	80	95	6	16	6	18
SC628NP	SC628NJ	Loud	Panel	D	2900	80	90	6	28	4	16
SC628NDP	—	Loud	Panel	D	2000 ± 300	85	95	10	28	3	16
• SC628ANP	• SC628ANJ	Loud	Panel	D	2900	80	95	* 6	* 28	4	30
SC648ANP	SC648ANJ	Loud	Panel	D	2900	80	95	* 10	* 48	4	26
SBM616P	SBM616J	Medium	Printed Board	F	2900	68	78	6	16	3	12
• SC110DP	• SC110DJ	Medium	Panel	E	1900	60	75	* 30	* 120	6	20
SC110HP	SC110HJ	Medium	Panel	E	4500	68	80	* 30	* 120	6	20
• SC110P	• SC110J	Medium	Panel	E	2900	68	80	* 30	* 120	6	22
SC250DP	SC250DJ	Medium	Panel	E	1900	60	72	* 60	* 250	5	16
SC250HP	SC250HJ	Medium	Panel	E	4500	68	80	* 60	* 250	5	16
• SC250P	• SC250J	Medium	Panel	E	2900	68	78	* 60	* 250	4	16
SNP616P	SNP616J	Medium	Snap In Panel	B-1	2900	65	75	6	16	3	8
SC616P	SC616J	Medium	Panel	C-1	2900	68	78	6	16	2	9
SC616P-1	SC616J-1	Medium	Panel	C-11	2900	68	78	6	16	2	9
SC628ADP	SC628ADJ	Medium	Panel	E	1900 ± 300	60	75	* 6	* 28	6	20
SC628AHP	SC628AHJ	Medium	Panel	E	4500	68	80	* 6	* 28	4	16
• SC628AP	• SC628AJ	Medium	Panel	E	2900	68	80	* 6	* 28	4	16
• SC628DP	• SC628DJ	Medium	Panel	D	1900 ± 300	60	75	6	28	6	16
• SC628HP	• SC628HJ	Medium	Panel	D	4500	68	80	6	28	4	16
• SC628P	• SC628J	Medium	Panel	D	2900	68	80	6	28	6	26
SC648ADP	SC648ADJ	Medium	Panel	E	1900	60	75	* 10	* 48	4	20
• SC648AP	• SC648AJ	Medium	Panel	E	2900	68	80	* 10	* 48	6	21
SC110EP	SC110EJ	Soft	Panel	E	1900	55	65	* 30	* 120	4	14
SC110FP	SC110FJ	Soft	Panel	E	2900	55	65	* 30	* 120	4	16
SC250EP	SC250EJ	Soft	Panel	E	1900	55	68	* 60	* 250	5	16
SC250FP	SC250FJ	Soft	Panel	E	2900	55	65	* 60	* 250	4	16
SC628AEP	SC628AEJ	Soft	Panel	E	1900 ± 300	50	65	* 6	* 28	4	16
SC628AFP	SC628AFJ	Soft	Panel	E	2900	50	65	* 6	* 28	4	12
SC628EP	SC628EJ	Soft	Panel	D	1900 ± 300	50	65	6	28	3	14
SC628FP	SC628FJ	Soft	Panel	D	2900	50	65	6	28	3	14

(1) Turns on and off at 2 to 10 pulses per second depending upon voltage at 50% duty cycle.

(2) Turns on and off at .5 to 2 pulses per second depending upon voltage at 50% duty cycle.

▶ Pulse rate 2 to 10 pps with 10 second shutoff
• Denotes UL Models

* For AC Operation
(AC Voltage is RMS for 50 or 60 Hz Power Line)

■ Minimum voltage specified for sound test does not represent sound turn-on or turn-off points. Units will sound at lower voltages.