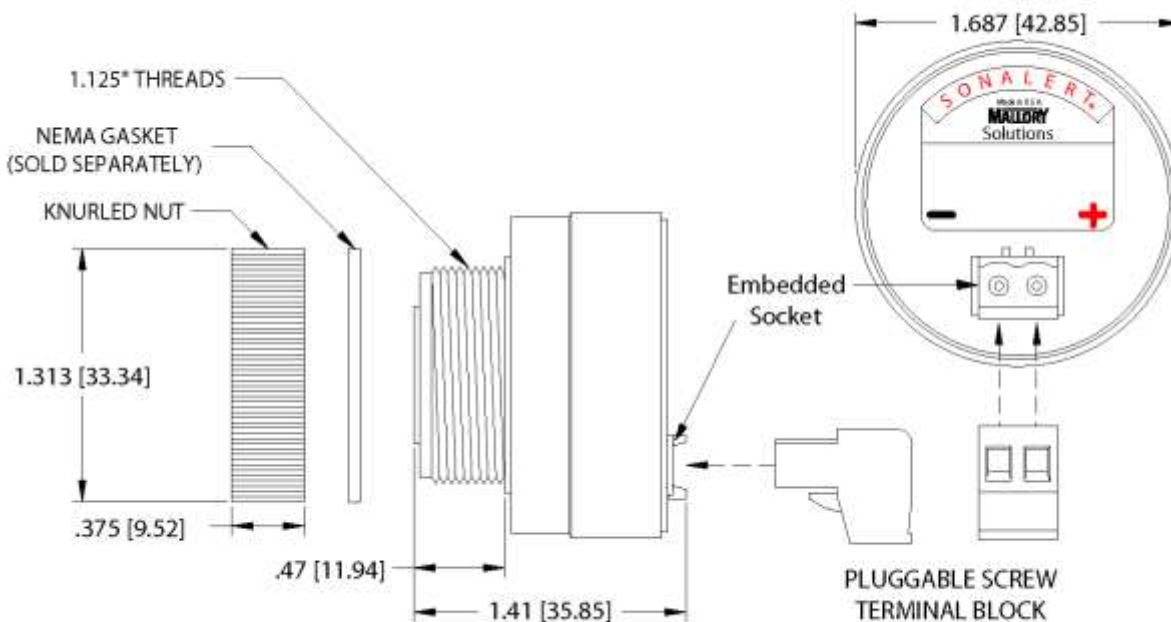


Product APPLICATION Guide

30 mm Panel Mount Alarms Terminal Block Termination



KEY FEATURES:

- New Audible Sounds; 3 kHz Freq.
- Operating Voltage Levels from 6 Vdc to 120 Vac
- Sound Levels Up to 105 dB
- -40°C to 85°C Temperature Rating
- cUL Approved; RoHS Compliant
- NEMA 3R/4X/12, CSA C22.2 No. 94, and IP-66 (Order with P/N ACC03)
- New Termination System:
 - Finger Proof Safe Handling
 - Prevents Shock & Shorting
 - Saves Assembly Time & Labor

Continuous Tone Selection Guide

		SOUND LEVEL @ 2 FEET				Sound Frequency	
		Soft 65 to 75 dB	Medium 75 to 85 dB	Loud 85 to 95 dB	Extra Loud 95 to 105 dB		
VOLTAGE RANGE	DC	6 to 16	SCE016SD2CT1B	SCE016MD2CT1B	SCE016LD2CT1	SCE016XD2CTB	2000 Hz
			SCE016SD3CTB	SCE016MD3CTB	SCE016LD3CTB	SCE016XD3CTB	3000 Hz
	16 to 28	SCE028SD2CT1B	SCE028MD2CT1B	SCE028LD2CT1	SCE028XD2CTB	2000 Hz	
		SCE028SD3CTB	SCE028MD3CTB	SCE028LD3CTB	SCE028XD3CTB	3000 Hz	
	AC	16 to 28	SCE028SA2CT1B	SCE028MA2CT1B	SCE028LA2CT1B	SCE028XA2CTB	2000 Hz
			SCE028SA3CTB	SCE028MA3CTB	SCE028LA3CTB	SCE028XA3CTB	3000 Hz
		28 to 48	SCE048SA2CT1B	SCE048MA2CT1B	SCE048LA2CT1B	SCE048XA2CTB	2000 Hz
			SCE048SA3CTB	SCE048MA3CTB	SCE048LA3CTB	SCE048XD3CTB	3000 Hz
		48 to 120	SCE120SA2CT1B	SCE120MA2CT1B	SCE120LA2CT1B	SCE120XA2CTB	2000 Hz
			SCE120SA3CTB	SCE120MA3CTB	SCE120LA3CTB	SCE120XA3CTB	3000 Hz

Note: Most 16 to 28 AC and 28 to 48 AC models also work on DC
48 to 120 AC models are AC Only

Slow, Medium, Fast Pulsing Tone Selection Guide

		SOUND LEVEL @ 2 FEET				Sound Frequency	Pulse Rate	
		Soft 65 to 75 dB	Medium 75 to 85 dB	Loud 85 to 95 dB	Extra Loud 95 to 105 dB			
VOLTAGE RANGE	DC	6 to 16	SCE016SD2SP1B	SCE016MD2SP1B	SCE016LD2SP1B	SCE016XD2SP1B	2000 Hz	Slow
			SCE016SD3SP1B	SCE016MD3SP1B	SCE016LD3SP1B	SCE016XD3SP1B	3000 Hz	
			SCE016SD2MP1B	SCE016MD2MP1B	SCE016LD2MP1B	SCE016XD2MP1B	2000 Hz	Medium
			SCE016SD3MP1B	SCE016MD3MP1B	SCE016LD3MP1B	SCE016XD3MP1B	3000 Hz	
			SCE016SD2FP1B	SCE016MD2FP1B	SCE016LD2FP1B	SCE016XD2FP1B	2000 Hz	Fast
			SCE016SD3FP1B	SCE016MD3FP1B	SCE016LD3FP1B	SCE016XD3FP1B	3000 Hz	
		16 to 28	SCE028SD2SP1B	SCE028MD2SP1B	SCE028LD2SP1B	SCE028XD2SP1B	2000 Hz	Slow
			SCE028SD3SP1B	SCE028MD3SP1B	SCE028LD3SP1B	SCE028XD3SP1B	3000 Hz	
			SCE028SD2MP1B	SCE028MD2MP1B	SCE028LD2MP1B	SCE028XD2MP1B	2000 Hz	Medium
			SCE028SD3MP1B	SCE028MD3MP1B	SCE028LD3MP1B	SCE028XD3MP1B	3000 Hz	
			SCE028SD2FP1B	SCE028MD2FP1B	SCE028LD2FP1B	SCE028XD2FP1B	2000 Hz	Fast
			SCE028SD3FP1B	SCE028MD3FP1B	SCE028LD3FP1B	SCE028XD3FP1B	3000 Hz	
		28 to 48	SCE048SD2SP1B	SCE048MD2SP1B	SCE048LD2SP1B	SCE048XD2SP1B	2000 Hz	Slow
			SCE048SD3SP1B	SCE048MD3SP1B	SCE048LD3SP1B	SCE048XD3SP1B	3000 Hz	
			SCE048SD2MP1B	SCE048MD2MP1B	SCE048LD2MP1B	SCE048XD2MP1B	2000 Hz	Medium
			SCE048SD3MP1B	SCE048MD3MP1B	SCE048LD3MP1B	SCE048XD3MP1B	3000 Hz	
			SCE048SD2FP1B	SCE048MD2FP1B	SCE048LD2FP1B	SCE048XD2FP1B	2000 Hz	Fast
			SCE048SD3FP1B	SCE048MD3FP1B	SCE048LD3FP1B	SCE048XD3FP1B	3000 Hz	
AC	16 to 28	SCE028SA2SP1B	SCE028MA2SP1B	SCE028LA2SP1B	SCE028XA2SP1B	2000 Hz	Slow	
		SCE028SA3SP1B	SCE028MA3SP1B	SCE028LA3SP1B	SCE028XA3SP1B	3000 Hz		
		SCE028SA2MP1B	SCE028MA2MP1B	SCE028LA2MP1B	SCE028XA2MP1B	2000 Hz	Medium	
		SCE028SA3MP1B	SCE028MA3MP1B	SCE028LA3MP1B	SCE028XA3MP1B	3000 Hz		
		SCE028SA2FP1B	SCE028MA2FP1B	SCE028LA2FP1B	SCE028XA2FP1B	2000 Hz	Fast	
		SCE028SA3FP1B	SCE028MA3FP1B	SCE028LA3FP1B	SCE028XA3FP1B	3000 Hz		
	28 to 48	SCE048SA2SP1B	SCE048MA2SP1B	SCE048LA2SP1B	SCE048XA2SP1B	2000 Hz	Slow	
		SCE048SA3SP1B	SCE048MA3SP1B	SCE048LA3SP1B	SCE048XA3SP1B	3000 Hz		
		SCE048SA2MP1B	SCE048MA2MP1B	SCE048LA2MP1B	SCE048XA2MP1B	2000 Hz	Medium	
		SCE048SA3MP1B	SCE048MA3MP1B	SCE048LA3MP1B	SCE048XA3MP1B	3000 Hz		
		SCE048SA2FP1B	SCE048MA2FP1B	SCE048LA2FP1B	SCE048XA2FP1B	2000 Hz	Fast	
		SCE048SA3FP1B	SCE048MA3FP1B	SCE048LA3FP1B	SCE048XA3FP1B	3000 Hz		
	48 to 120	SCE120SA2SP1B	SCE120MA2SP1B	SCE120LA2SP1B	SCE120XA2SP1B	2000 Hz	Slow	
		SCE120SA3SP1B	SCE120MA3SP1B	SCE120LA3SP1B	SCE120XA3SP1B	3000 Hz		
		SCE120SA2MP1B	SCE120MA2MP1B	SCE120LA2MP1B	SCE120XA2MP1B	2000 Hz	Medium	
		SCE120SA3MP1B	SCE120MA3MP1B	SCE120LA3MP1B	SCE120XA3MP1B	3000 Hz		
		SCE120SA2FP1B	SCE120MA2FP1B	SCE120LA2FP1B	SCE120XA2FP1B	2000 Hz	Fast	
		SCE120SA3FP1B	SCE120MA3FP1B	SCE120LA3FP1B	SCE120XA3FP1B	3000 Hz		

Slow = 1 pulse per second

Medium = 5 pulses per second

Fast = 10 pulses per second

Note: Most 16 to 28 AC and 28 to 48 AC models also work on DC

48 to 120 AC models are AC Only

Distinctive Pulsing Tone Selection Guide

		SOUND LEVEL @ 2 FEET				Sound Freq.	Sound Description	
		Soft 65 to 75 dB	Medium 75 to 85 dB	Loud 85 to 95 dB	Extra Loud 95 to 105 dB			
VOLTAGE RANGE	DC	6 to 16	SCE016SD2DP3B	SCE016MD2DP3B	SCE016LD2DP3B	SCE016XD2DP3B	2000	Slow Double Beep
			SCE016SD3DP3B	SCE016MD3DP3B	SCE016LD3DP3B	SCE016XD3DP3B	3000	
			SCE016SD2DP2B	SCE016MD2DP2B	SCE016LD2DP2B	SCE016XD2DP2B	2000	Fast Double Beep
			SCE016SD3DP2B	SCE016MD3DP2B	SCE016LD3DP2B	SCE016XD3DP2B	3000	
			SCE016SD3PS1B	SCE016MD3PS1B	SCE016LD3PS1B	SCE016XD3PS1B	3000	Short Beep
			SCE016SD3CK1B	SCE016MD3CK1B	SCE016LD3CK1B	Not Available	3000	Click Sound
	16 to 28	SCE028SD2DP3B	SCE028MD2DP3B	SCE028LD2DP3B	SCE028XD2DP3B	2000	Slow Double Beep	
		SCE028SD3DP3B	SCE028MD3DP3B	SCE028LD3DP3B	SCE028XD2DP3B	3000		
		SCE028SD2DP2B	SCE028MD2DP2B	SCE028LD2DP2B	SCE028XD3DP2B	2000	Fast Double Beep	
		SCE028SD3DP2B	SCE028MD3DP2B	SCE028LD3DP2B	SCE028XD3DP2B	3000		
		SCE028SD3PS1B	SCE028MD3PS1B	SCE028LD3PS1B	SCE028XD3PS1B	3000	Short Beep	
		SCE028SD3CK1B	SCE028MD3CK1B	SCE028LD3CK1B	Not Available	3000	Click Sound	
	28 to 48	SCE048SD2DP3B	SCE048MD2DP3B	SCE048LD2DP3B	SCE048XD2DP3B	2000	Slow Double Beep	
		SCE048SD3DP3B	SCE048MD3DP3B	SCE048LD3DP3B	SCE048XD3DP3B	3000		
		SCE048SD2DP2B	SCE048MD2DP2B	SCE048LD2DP2B	SCE048XD2DP2B	2000	Fast Double Beep	
		SCE048SD3DP2B	SCE048MD3DP2B	SCE048LD3DP2B	SCE048XD3DP2B	3000		
		SCE048SD3PS1B	SCE048MD3PS1B	SCE048LD3PS1B	SCE048XD3PS1B	3000	Short Beep	
		SCE048SD3CK1B	SCE048MD3CK1B	SCE048LD3CK1B	Not Available	3000	Click Sound	
AC	16 to 28	SCE028SA2DP3B	SCE028MA2DP3B	SCE028LA2DP3B	SCE028XA2DP3B	2000	Slow Double Beep	
		SCE028SA3DP3B	SCE028MA3DP3B	SCE028LA3DP3B	SCE028XA3DP3B	3000		
		SCE028SA2DP2B	SCE028MA2DP2B	SCE028LA2DP2B	SCE028XA2DP2B	2000	Fast Double Beep	
		SCE028SA3DP2B	SCE028MA3DP2B	SCE028LA3DP2B	SCE028XA3DP2B	3000		
		SCE028SA3PS1B	SCE028MA3PS1B	SCE028LA3PS1B	SCE028XA3PS1B	3000	Short Beep	
		SCE028SA3CK1B	SCE028MA3CK1B	SCE028LA3CK1B	Not Available	3000	Click Sound	
	28 to 48	SCE048SA2DP3B	SCE048MA2DP3B	SCE048LA2DP3B	SCE048XA2DP3B	2000	Slow Double Beep	
		SCE048SA3DP3B	SCE048MA3DP3B	SCE048LA3DP3B	SCE048XA3DP3B	3000		
		SCE048SA2DP2B	SCE048MA2DP2B	SCE048LA2DP2B	SCE048XA2DP2B	2000	Fast Double Beep	
		SCE048SA3DP2B	SCE048MA3DP2B	SCE048LA3DP2B	SCE048XA3DP2B	3000		
		SCE048SA3PS1B	SCE048MA3PS1B	SCE048LA3PS1B	SCE048XA3PS1B	3000	Short Beep	
		SCE048SA3CK1B	SCE048MA3CK1B	SCE048LA3CK1B	Not Available	3000	Click Sound	
	48 to 120	SCE120SA2DP3B	SCE120MA2DP3B	SCE120LA2DP3B	SCE120XA2DP3B	2000	Slow Double Beep	
		SCE120SA3DP3B	SCE120MA3DP3B	SCE120LA3DP3B	SCE120XA3DP3B	3000		
		SCE120SA2DP2B	SCE120MA2DP2B	SCE120LA2DP2B	SCE120XA2DP2B	2000	Fast Double Beep	
		SCE120SA3DP2B	SCE120MA3DP2B	SCE120LA3DP2B	SCE120XA3DP2B	3000		
		SCE120SA3PS1B	SCE120MA3PS1B	SCE120LA3PS1B	SCE120XA3PS1B	3000	Short Beep	
		SCE120SA3CK1B	SCE120MA3CK1B	SCE120LA3CK1B	Not Available	3000	Click Sound	

Slow Double Beep = 1 double beep every 2 seconds

Fast Double Beep = 2 double beeps per second

Short Beep = 1 beep per second (on for 0.1 sec / off for 0.9 sec)

Click Sound = 1 clicking sound per second

Note: Most 16 to 28 AC and 28 to 48 AC models also work on DC

48 to 120 AC models are AC Only

Distinctive Timing Tone Selection Guide (3kHz)

		SOUND LEVEL @ 2 FEET				Sound Description	
		Soft 65 to 75 dB	Medium 75 to 85 dB	Loud 85 to 95 dB	Extra Loud 95 to 105 dB		
VOLTAGE RANGE	DC	6 to 16	SCE016SD3SU1B	SCE016MD3SU1B	SCE016LD3SU1B	SCE016XD3SU1B	Slow Speed-Up
			SCE016SD3SU2B	SCE016MD3SU2B	SCE016LD3SU2B	SCE016XD3SU2B	Fast Speed-Up
			SCE016SD3DL1B	SCE016MD3DL1B	SCE016LD3DL1B	SCE016XD3DL1B	10 Sec On-Delay Continuous Tone
			SCE016SD3SS1B	SCE016MD3SS1B	SCE016LD3SS1B	SCE016XD3SS1B	1 Min On-Time Continuous Tone
		16 to 28	SCE028SD3SU1B	SCE028MD3SU1B	SCE028LD3SU1B	SCE028XD3SU1B	Slow Speed-Up
			SCE028SD3SU2B	SCE028MD3SU2B	SCE028LD3SU2B	SCE028XD3SU2B	Fast Speed-Up
			SCE028SD3DL1B	SCE028MD3DL1B	SCE028LD3DL1B	SCE028XD3DL1B	10 Sec On-Delay Continuous Tone
			SCE028SD3SS1B	SCE028MD3SS1B	SCE028LD3SS1B	SCE028XD3SS1B	1 Min On-Time Continuous Tone
		28 to 48	SCE048SD3SU1B	SCE048MD3SU1B	SCE048LD3SU1B	SCE048XD3SU1B	Slow Speed-Up
			SCE048SD3SU2B	SCE048MD3SU2B	SCE048LD3SU2B	SCE048XD3SU2B	Fast Speed-Up
			SCE048SD3DL1B	SCE048MD3DL1B	SCE048LD3DL1B	SCE048XD3DL1B	10 Sec On-Delay Continuous Tone
			SCE048SD3SS1B	SCE048MD3SS1B	SCE048LD3SS1B	SCE048XD3SS1B	1 Min On-Time Continuous Tone
AC	16 to 28	SCE028SA3SU1B	SCE028MA3SU1B	SCE028LA3SU1B	SCE028XA3SU1B	Slow Speed-Up	
		SCE028SA3SU2B	SCE028MA3SU2B	SCE028LA3SU2B	SCE028XA3SU2B	Fast Speed-Up	
		SCE028SA3DL1B	SCE028MA3DL1B	SCE028LA3DL1B	SCE028XA3DL1B	10 Sec On-Delay Continuous Tone	
		SCE028SA3SS1B	SCE028MA3SS1B	SCE028LA3SS1B	SCE028XA3SS1B	1 Min On-Time Continuous Tone	
	28 to 48	SCE048SA3SU1B	SCE048MA3SU1B	SCE048LA3SU1B	SCE048XA3SU1B	Slow Speed-Up	
		SCE048SA3SU2B	SCE048MA3SU2B	SCE048LA3SU2B	SCE048XA3SU2B	Fast Speed-Up	
		SCE048SA3DL1B	SCE048MA3DL1B	SCE048LA3DL1B	SCE048XA3DL1B	10 Sec On-Delay Continuous Tone	
		SCE048SA3SS1B	SCE048MA3SS1B	SCE048LA3SS1B	SCE048XA3SS1B	1 Min On-Time Continuous Tone	
	48 to 120	SCE120SA3SU1B	SCE120MA3SU1B	SCE120LA3SU1B	SCE120XA3SU1B	Slow Speed-Up	
		SCE120SA3SU2B	SCE120MA3SU2B	SCE120LA3SU2B	SCE120XA3SU2B	Fast Speed-Up	
		SCE120SA3DL1B	SCE120MA3DL1B	SCE120LA3DL1B	SCE120XA3DL1B	10 Sec On-Delay Continuous Tone	
		SCE120SA3SS1B	SCE120MA3SS1B	SCE120LA3SS1B	SCE120XA3SS1B	1 Min On-Time Continuous Tone	

Slow Speed-Up = Over a 60 sec period, speed up from 1 beep every 2 sec to 8 beeps per sec

Fast Speed-Up = Over a 30 sec period, speed up from 1 beep every 2 sec to 8 beeps per sec

10 Sec On-Delay Continuous Tone = Wait 10 seconds before issuing a continuous tone

1 Min On-Time Continuous Tone = Issue a continuous tone for 1 minute and then shut off

Note: Most 16 to 28 AC and 28 to 48 AC models also work on DC

48 to 120 AC models are AC Only

Chime, Warble, Siren Tone Selection Guide (3kHz)

		SOUND LEVEL @ 2 FEET			Sound Description	
		Soft 65 to 75 dB	Medium 75 to 85 dB	Loud 85 to 95 dB		
VOLTAGE RANGE	DC	6 - 16	See Note	SCE016MD3CM1B	SCE016LD3CM1B	Chime
			SCE016SD3DT7B	SCE016MD3DT7B	SCE016LD3DT7B	Fast Warble
			SCE016SD3DT8B	SCE016MD3DT8B	SCE016LD3DT8B	Slow Warble
			SCE016SD3SR3B	SCE016MD3SR3B	SCE016LD3SR3B	Fast Siren
			SCE016SD3SR4B	SCE016MD3SR4B	SCE016LD3SR4B	Slow Siren
		16 - 28	See Note	SCE028MD3CM1B	SCE028LD3CM1B	Chime
			SCE028SD3DT7B	SCE028MD3DT7B	SCE028LD3DT7B	Fast Warble
			SCE028SD3DT8B	SCE028MD3DT8B	SCE028LD3DT8B	Slow Warble
			SCE028SD3SR3B	SCE028MD3SR3B	SCE028LD3SR3B	Fast Siren
			SCE028SD3SR4B	SCE028MD3SR4B	SCE028LD3SR4B	Slow Siren
		28 - 48	See Note	SCE048MD3CM1B	SCE048LD3CM1B	Chime
			SCE048SD3DT7B	SCE048MD3DT7B	SCE048LD3DT7B	Fast Warble
			SCE048SD3DT8B	SCE048MD3DT8B	SCE048LD3DT8B	Slow Warble
			SCE048SD3SR3B	SCE048MD3SR3B	SCE048LD3SR3B	Fast Siren
			SCE048SD3SR4B	SCE048MD3SR4B	SCE048LD3SR4B	Slow Siren
	AC	16 - 28	See Note	SCE028MA3CM1B	SCE028LA3CM1B	Chime
			SCE028SA3DT7B	SCE028MA3DT7B	SCE028LA3DT7B	Fast Warble
			SCE028SA3DT8B	SCE028MA3DT8B	SCE028LA3DT8B	Slow Warble
SCE028SA3SR3B			SCE028MA3SR3B	SCE028LA3SR3B	Fast Siren	
SCE028SA3SR4B			SCE028MA3SR4B	SCE028LA3SR4B	Slow Siren	
28 - 48		See Note	SCE048MA3CM1B	SCE048LA3CM1B	Chime	
		SCE048SA3DT7B	SCE048MA3DT7B	SCE048LA3DT7B	Fast Warble	
		SCE048SA3DT8B	SCE048MA3DT8B	SCE048LA3DT8B	Slow Warble	
		SCE048SA3SR3B	SCE048MA3SR3B	SCE048LA3SR3B	Fast Siren	
		SCE048SA3SR4B	SCE048MA3SR4B	SCE048LA3SR4B	Slow Siren	
48 - 120		See Note	SCE120MA3CM1B	SCE120LA3CM1B	Chime	
		SCE120SA3DT7B	SCE120MA3DT7B	SCE120LA3DT7B	Fast Warble	
		SCE120SA3DT8B	SCE120MA3DT8B	SCE120LA3DT8B	Slow Warble	
		SCE120SA3SR3B	SCE120MA3SR3B	SCE120LA3SR3B	Fast Siren	
		SCE120SA3SR4B	SCE120MA3SR4B	SCE120LA3SR4B	Slow Siren	

Note: For soft chime, purchase medium chime & use volume shutter P/N SCVC (purchased separately)
 Most 16 to 28 AC and 28 to 48 AC models also work on DC
 48 to 120 AC models are AC Only

Multi-Tone (4 Tones) Selection Guide (3kHz)

		SOUND LEVEL @ 2 FEET				Sound Description
		Soft 65 to 75 dB	Medium 75 to 85 dB	Loud 85 to 95 dB	Extra Loud 95 to 105 dB	
VOLTAGE RANGE	6 - 16 Vdc	SCE016SD3MG3B	SCE016MD3MG3B	SCE016LD3MG3B	SCE016XD3MG3B	Multi-Tone A
		SCE016SD3MG4B	SCE016MD3MG4B	SCE016LD3MG4B	SCE016XD3MG4B	Multi-Tone B
		SCE016SD3MG5B	SCE016MD3MG5B	SCE016LD3MG5B	SCE016XD3MG5B	Multi-Tone C
	16 - 28 Vdc	SCE028SD3MG3B	SCE028MD3MG3B	SCE028LD3MG3B	SCE028XD3MG3B	Multi-Tone A
		SCE028SD3MG4B	SCE028MD3MG4B	SCE028LD3MG4B	SCE028XD3MG4B	Multi-Tone B
		SCE028SD3MG5B	SCE028MD3MG5B	SCE028LD3MG5B	SCE028XD3MG5B	Multi-Tone C
	28 - 48 Vdc	SCE048SD3MG3B	SCE048MD3MG3B	SCE048LD3MG3B	SCE048XD3MG3B	Multi-Tone A
		SCE048SD3MG4B	SCE048MD3MG4B	SCE048LD3MG4B	SCE048XD3MG4B	Multi-Tone B
		SCE048SD3MG5B	SCE048MD3MG5B	SCE048LD3MG5B	SCE048XD3MG5B	Multi-Tone C

Multi-Tone A = Continuous, Slow Double Beep, Quick Beep, Fast Warble

Multi-Tone B = Continuous, Slow Double Beep, Quick Beep, Slow Warble

Multi-Tone C = Continuous, Slow Double Beep, Fast Warble, Fast Siren

Note: For any given sound level category, not all tone types may be at that sound level. See data sheets for details.

Call 317-612-1000 or Visit www.mallory-sonalert.com for More Details