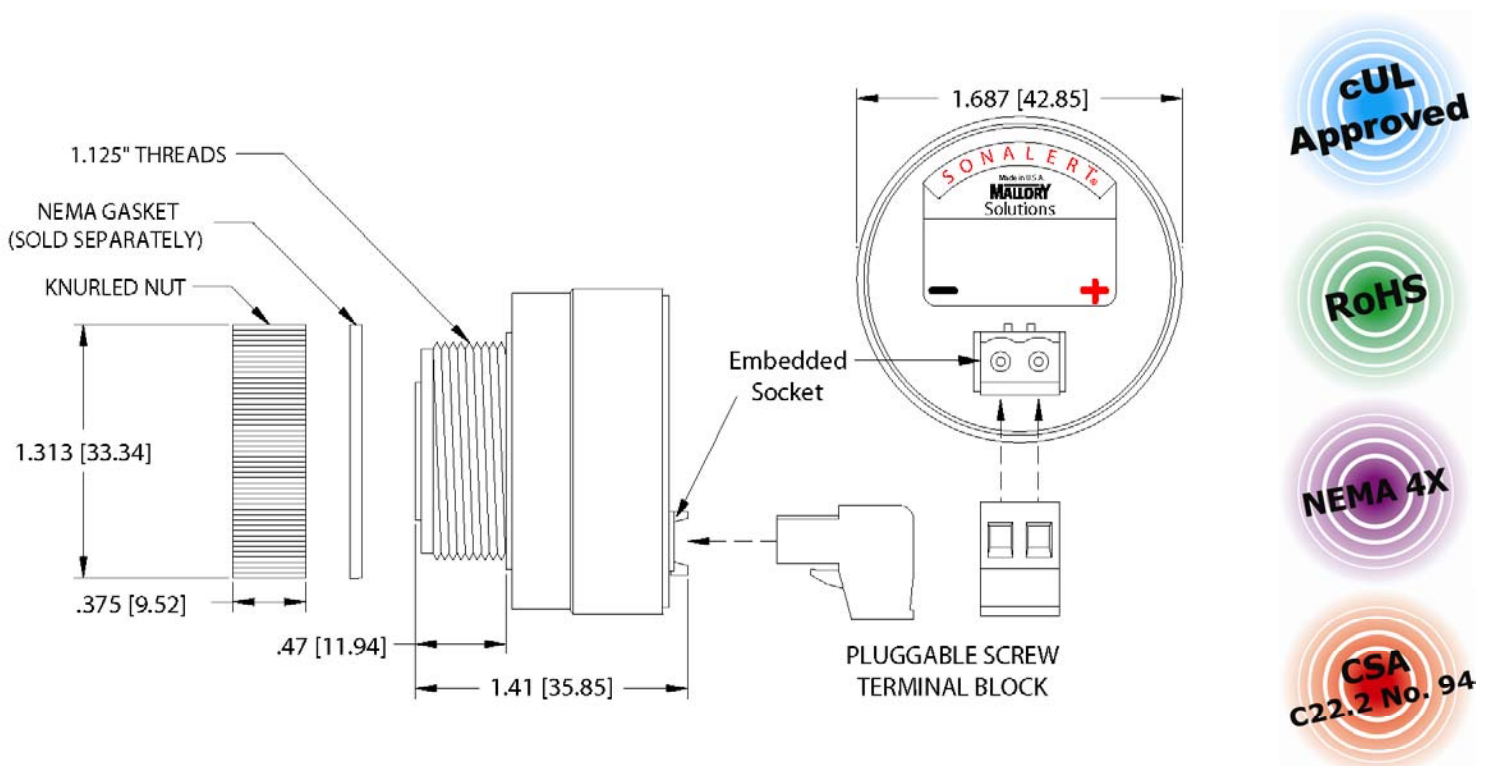


# Product APPLICATION Guide

## NEW Low Power “Green” Audible Alarm Series



### KEY FEATURES:

- 20 Continuous & 72 Pulsing Models
- Ultra Low Power
  - < 4 Watts (120 V Models)
  - < 0.5 Watts (16 V Models)
- Wide AC & DC Voltage Ranges
- Sound Levels Up to 105 dB
- RoHS Compliant
- cUL and UL Approved
- 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
- Also Available with Screw Terminals and Flat Blade Terminals
- Other Sound Types Available

Continued →

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## Part Number Structure

SCL 016 X D 3 MP1 B

Series: SCL = Low Power

Maximum Voltage

**016** = 6 -16; **028** = 16 - 28; **048** = 28 - 48; **120** = 48 - 120

Sound Level

**X** = Extra Loud (105 dB); **L** = Loud (95 dB)

**M** = Medium (85 dB); **S** = Soft (75 dB)

Voltage Type

**D** = DC Only; **A** = AC or DC

Frequency: **3** = 2,400 – 3,400 Hz

Function:

**CT** = Continuous; **SP1** = Slow Pulse; **MP1** = Medium Pulse; **FP1** = Fast Pulse

Termination:

**B** = Terminal Block; **S** = Screw Terminal; **F** = Flat Blade Terminal

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## Specifications

<b>Sound Types:</b> .....	* Continuous Tone * Slow Pulse = 1 pulse per second * Medium Pulse = 5 pulses per second * Fast Pulse = 10 pulses per second Other Sound Types Available
<b>Frequency:</b> .....	2900 Hz ± 500 Hz
<b>Current Draw:</b> .....	20 mA Max Continuous Models; 30 mA Max Pulsing Models
<b>Housing Style:</b> .....	Panel Mount
<b>Storage Temp.:</b> .....	-40 °C to +85 °C
<b>Operating Temp.:</b> .....	-40 °C to +85 °C
<b>Panel Hole Size:</b> .....	1.25" (30-32 mm)
<b>Weight (Typ.):</b> .....	1.05 oz (30 g)
<b>Case Material:</b> .....	Black Nylon 6/6
<b>Approvals:</b> .....	UL & cUL; RoHS Compliant; NEMA 3R/4X/12, IP-66, CSA 22.2 No. 94 (w/ACC03 Gasket)
<b>Termination:</b> .....	Pluggable Terminal Block (Standard) Screw Terminals & Flat Blade Terminals (Optional)

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Call 317-612-1000 or Visit [www.mallory-sonalert.com](http://www.mallory-sonalert.com) for More Details