MALLORY Mallory Sonalert Products, Inc. Part #: SC250EP Revision: **Sales Outline Drawing**

Specifications:

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Sound Level Category	Soft
Mode of Operation	Fast Pulse @ 2 - 10 PPS
Voltage Rating	60 to 250 VAC/DC
Frequency	2000 ± 500 Hz
Loudness @ 2 FT	58 to 74 dB(A) Typ.
Loudness @ Min V	55/65 dB(A) @ 2 Feet and 60 Vac/dc
Loudness @ Max V	68/78 dB(A) @ 2 Feet and 250 Vac/dc
Current Draw	5-16mA
Duty Cycle (%)	50
Housing Material	6/6 Nylon, Color: Black
Storage Temperature	-40° to +85° C
Operating Temperature	-30° to +65° C
Panel Mounting	Recommended hole size is 1.25"(31.75mm). Thread front will fit standard 30mm(1.181") hole.
Knurled Nut	Used to attach part to panel. The max recommended torque is 10 in-lbs.
Weight (Typical)	1.6 oz (45g)
NEMA 3R,4X, & 12	Approved with use of ACC03.
Options	Please contact factory.
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Dimensions: Inches (mm)

PART DIMENSIONS BEFORE CODE DATE: 1452 5

1.31±.09 [33.17±2.29] H LOCKING FLATS-1.13 [28.70] 1.10 [27.94] 1.687±.005 [42.85±.13] 1 1/8-24 UNS 2A THD. KNURLED NUT -TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) 1.313±.005 [33.34±13] .250±ms [6.35±13] -.312±.005 [7.92±.13] .44±.01 [11.17±.25] .375±.005 [9.52±.13] .031±.005 [.79±.13]--.031±.005 [.79±.13 .47±.01 [11.94±.25] -1.37±.06 [34.80±1.52]

NOTE A: TERMINALS-032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUDED. WILL ACCEPT 1/4* QUICK CONNECT.

NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT DVERTIGHTEN.

PART DIMENSIONS AFTER CODE DATE: 1501 1

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