MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing

Part # SC628APR

Revision

B

Specifications:

Sound level Category	Medium Sound Level
Mode of Operation	Fast Pulse
Mounting	Panel (see note B)
Voltage Rating	6 to 28 Vac/dc
Frequency	2900 Hz ±500 Hz
Loudness (Min. Voltage)	68 dB(A) min. @ 2 FT and 6 Vac/dc
Loudness (Max Voltage)	80 dB(A) min. @ 2FT and 28 Vac/dc
Min. Pulse Rate (PPS)	2 @ 10 Vac/dc
Max. Pulse Rate (PPS)	10 @ 48 Vac/dc
Duty Cycle (%)	50 (Approx)
Current Draw	4 mA Max @ 6 Vac/dc
Current Draw	16 mA Max @ 28 Vac/dc
Storage Temperature	-40°C to +85°C
Operating Temperature	-30°C to +65°C
Weight (Typical)	2.7 oz (76 g)
Housing	6/6 Nylon, Color Black
Options	For other options contact factory

Dimensions: Inches (mm)

UL Recognized • **

ROHS Compliant

PART DIMENSIONS BEFORE CODE DATE 0810 5

1.31±.09 [33.17±2.29] LOCKING FLATS-1.687±.005 [42,85±.13] - 1.13 1.15 1 1/8-24 UNS 2A THD. -MOLDED BLACK NYLON HOUSING KNURLED NUT -(SEE NOTE A) 1.313±.005 [33.34±.13] .250±.005 [6.35±.13] 312±.005 [7.92±.13] .487±.03 [12.37±.76] .375±.005 [9.53±.13]--.031±.005 [.79±.13] .031±.005 [.79±.13]-.47±.01 [11.94±.25] - - 1.937±.005 [49.21±.13]-

NOTE A: TERMINALS-.032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUBED. 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 DRAVING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.

1.31±.09 [33.17±2.29] LOCKING FLATS-1.687±.005 [42.85±.13] - 1.13 1.15 1 1/8-24 UNS 2A THD. -KNURLED NUT -TERMINALS PARALLEL - TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) .250±.005 [6.35±.13] 1.313±.005 [33.34±.13] .312±.005 [7.92±.13] 487±.003 [12.37±.76] .375±.005 [9,53±.13]--,031±.005 [,79±.13] .031±.005 [.79±.13]-.47±.01 [11.94±.25] -1.37±.06 [34.80±1.52]

PART DIMENSIONS AFTER CODE DATE 0811 1

NOTE A: TERMINALS-032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUBED. WILL ACCEPT 1/4' QUICK CONNECT. NOTE B: MDUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAVING, SCREW NUT BACK ON. DO NOT OVERTIGHTEN.