MALLORY Mallory Sonalert Products,Inc. Sales Outline Drawing

Part #: SC616NPUR

Revision:

Specifications:

Sound Level Category:	Loud	Loud
Mode of Operation:	Continuous	Fast Pulse @ 50% Duty Cycle
Loudness @ 2 FT:	96 to 104 dB(A) Typ.	91 to 103 dB(A) Typ.
Loudness @ Min Vdc	80 dB(A) @ 2 Feet and 6 Vdc	
Loudness @ Max Vdc	90 dB(A) @ 2 Feet and 16 Vdc	
Pulse Rate (PPS):	N/A	2-10
Frequency:	2900 ± 500 Hz	2900 ± 500 Hz
Connection:	"+" & "-" TERMINALS ONLY	"+" & "-" TERMINALS; Yellow Wire (+)
Voltage Rating:	6 to 16 VDC	
Current Draw:	< 30mA Typ.	
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.	

Dimensions: Inches (mm) **ROHS Compliant** 1.687±.005 [42.85±.13] LOCKING FLATS. SONALERT® MAULOW MADE IN U.S.A. 1.240 [31.50] 1.210 [30.73] 1.19±.09 [30.24±2.29] 1.13 [28.70] 1.10 [27.94] MILDED BLACK NYLON HOUSING 1 1/8-24 UNS 2A THD. -YELLOW KNURLED NUT -_ .44±01 [11.17±.25] -.312±.005 [7.92±.13] 1.313±.005 [33.34±.13] .250±.005 [6.35±.13] TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) .375±.005 [9,52±.13] [,79±.13] APPROX. 6" LONG .031±.005 [.79±.13]-**--**.031±.005 24 AWG INSULATED .47±.01 [11.94±.25] CONTROL WIRES FLEX. STRANDED .82±.06 [20.91±1.52] NOTE A: TERMINALS-.032 BRASS TIN NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25" HOLE PUNCHED IN PANEL, IF ORIENTATION IS NEEDED, NOTE LOCKING PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUDED. WILL ACCEPT 1/4" FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN. QUICK CONNECT