MALIORY Mallory Sonalert Products Inc. Hazardous Location Alarm

Part # SCH628PR

Revision

A

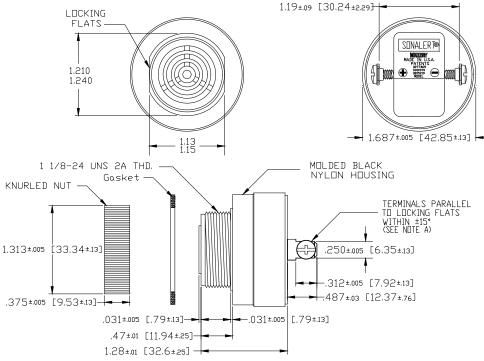
Specifications:

Mounting (see note B) Gasket (included with alarm) must be used to ensure	Sound level Category	Medium Sound Level
Frequency Loudness 68 - 80 dB(A) min. @ 2 FT @ 6 - 28 Vdc Current Draw 16 mA Max Pulse Rate (pulses per sec) 2 - 10 pps from 6 to 28 Vdc @ 50% Duty Cycle Storage Temperature -40°C to +85°C Operating Temperature -30°C to +65°C Weight (Typical) 1.5 oz (42 g) Housing 6/6 Nylon, Color Black Environmental Approvals NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94; Hazardous Loc. Class I, Div, II, Grps A, B, C & D Panel Mounting Recommended hole size is 1.25" (31.75mm). Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure	Mode of Operation	Fast Pulse
Loudness 68 - 80 dB(A) min. @ 2 FT @ 6 - 28 Vdc Current Draw 16 mA Max Pulse Rate (pulses per sec) 2 - 10 pps from 6 to 28 Vdc @ 50% Duty Cycle Storage Temperature -40°C to +85°C Operating Temperature -30°C to +65°C Weight (Typical) 1.5 oz (42 g) Housing 6/6 Nylon, Color Black Environmental Approvals NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94; Hazardous Loc. Class I, Div, II, Grps A, B, C & D Panel Mounting Recommended hole size is 1.25" (31.75mm). Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure	Voltage Rating	6 to 28 Vdc
Current Draw Pulse Rate (pulses per sec) 2 – 10 pps from 6 to 28 Vdc @ 50% Duty Cycle Storage Temperature -40°C to +85°C Operating Temperature -30°C to +65°C Weight (Typical) 1.5 oz (42 g) Housing 6/6 Nylon, Color Black Environmental Approvals NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94; Hazardous Loc. Class I, Div, II, Grps A, B, C & D Panel Mounting Recommended hole size is 1.25" (31.75mm). Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure	Frequency	2900 Hz ± 500 Hz
Pulse Rate (pulses per sec) 2 – 10 pps from 6 to 28 Vdc @ 50% Duty Cycle Storage Temperature -40°C to +85°C Operating Temperature -30°C to +65°C Weight (Typical) 1.5 oz (42 g) Housing 6/6 Nylon, Color Black Environmental Approvals NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94; Hazardous Loc. Class I, Div, II, Grps A, B, C & D Panel Mounting Recommended hole size is 1.25" (31.75mm). Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure	Loudness	68 - 80 dB(A) min. @ 2 FT @ 6 - 28 Vdc
Storage Temperature -40°C to +85°C Operating Temperature -30°C to +65°C Weight (Typical) 1.5 oz (42 g) Housing 6/6 Nylon, Color Black Environmental Approvals NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94; Hazardous Loc. Class I, Div, II, Grps A, B, C & D Panel Mounting Recommended hole size is 1.25" (31.75mm). Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure	Current Draw	16 mA Max
Operating Temperature -30°C to +65°C Weight (Typical) 1.5 oz (42 g) Housing 6/6 Nylon, Color Black Environmental Approvals NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94; Hazardous Loc. Class I, Div, II, Grps A, B, C & D Panel Mounting Recommended hole size is 1.25" (31.75mm). Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure	Pulse Rate (pulses per sec)	2 – 10 pps from 6 to 28 Vdc @ 50% Duty Cycle
Weight (Typical) Housing 6/6 Nylon, Color Black Environmental Approvals NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94; Hazardous Loc. Class I, Div, II, Grps A, B, C & D Panel Mounting Recommended hole size is 1.25" (31.75mm). Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure	Storage Temperature	-40° C to $+85^{\circ}$ C
Housing 6/6 Nylon, Color Black Environmental Approvals NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94; Hazardous Loc. Class I, Div, II, Grps A, B, C & D Panel Mounting Recommended hole size is 1.25" (31.75mm). Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure	Operating Temperature	-30° C to $+65^{\circ}$ C
Environmental Approvals NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94; Hazardous Loc. Class I, Div, II, Grps A, B, C & D Panel Mounting Recommended hole size is 1.25" (31.75mm). Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure	Weight (Typical)	1.5 oz (42 g)
Hazardous Loc. Class I, Div, II, Grps A, B, C & D Panel Mounting Recommended hole size is 1.25" (31.75mm). Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure	Housing	6/6 Nylon, Color Black
Panel Mounting Recommended hole size is 1.25" (31.75mm). Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure	Environmental Approvals	NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94;
Threaded front will fit standard 30mm (1.181") hole Mounting (see note B) Gasket (included with alarm) must be used to ensure		Hazardous Loc. Class I, Div, II, Grps A, B, C & D
Mounting (see note B) Gasket (included with alarm) must be used to ensure	Panel Mounting	Recommended hole size is 1.25" (31.75mm).
		Threaded front will fit standard 30mm (1.181") hole.
compliance to all Environmental Approvals	Mounting (see note B)	Gasket (included with alarm) must be used to ensure
compliance to an Environmental Approvals.		compliance to all Environmental Approvals.
Options For other options contact factory	Options	For other options contact factory

Dimensions: Inches (mm)

UL Recognized • **

ROHS Compliant



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 WHILE LEAVING GASKET ON THREADED NECK OF ALARM. INSERT THREADED NECK THROUGH APPROPRIATE SIZED PANEL HOLE. SCREW NUT BACK ONTO THREADED FRONT SECURING ALARM TO PANEL. MAX RECOMMENDED TORQUE IS 10 IN-LBS.