



Miniature Board Mount Buzzers Available in 15 Unique Sounds

Mallory is pleased to announce yet another exciting new product introduction – its MSE Series Miniature Board Mount Buzzers. With dimensions of just 23 mm (0.906”) wide by 13.5 mm (0.531”) high, these miniature buzzers are designed to be mounted on printed circuit boards.



Our new miniature board mount buzzers are available in 15 sounds.

According to Mallory Sonalert Vice President of Marketing Dan O’Brien, “In the past, producing complex sounds in piezoelectric miniature board mount alarms and buzzers was not possible due to space limitations, but recent advances in electronic technology have enabled us to offer these 15 new sounds to the industrial marketplace.” O’Brien expects the MSE Series to find applications in transportation, medical equipment, industrial controls, material handling, water treatment, restaurant equipment, and other industrial applications, and believes that customers will be particularly impressed by the sound quality for the chime, bird chirp, and ding dong sounds. Additionally, the buzzers are available in fast & slow warbles, fast & slow sirens, fast & slow whooping sounds, a “teleringer” sound, and in a variety of pulse sounds. Other unique sounds are available upon request.

The buzzers are available in two operating voltage ranges (7-14 VDC and 16-28 VDC) and in Loud (85-95 dB @ 30 cm) and Medium (75-85 dB @ 30 cm) sound levels. They are optionally sealed for aqueous wash requirements.

Oil & Gas Boom Spurs Sales of SCH Series Hazardous Location Alarms

Mallory’s SCH Series of hazardous location alarms has found a niche in the growing oil and gas industry, which has been experiencing a boom in recent years, spurred largely by advances in hydraulic fracturing (“fracking”), which is the process of extracting natural gas from shale rock layers deep within the earth. Because of the inherent dangers in oil & gas exploration, many of these applications require an intrinsically safe (defined as not emitting a spark) audible alarm, and the Mallory Sonalert SCH Series fills that bill. Our SCH line is UL recognized for use in Class I, Division II (Groups A, B, C & D) hazardous location applications. All 54 SCH models also meet IP-66 and NEMA 3R, 4X or 12 requirements. The SCH line is available in a wide variety of tones and sound levels.



Additional hazardous location applications where SCH Series alarms have generated significant interest include:

- Petroleum refining facilities
- Dip tanks (plating, cleaning, etc.)
- Spray finishing areas
- Petroleum dispensing areas
- Dry cleaning plants
- Inhalation anesthetics locations
- Solvent extraction plants
- Utility gas plants
- Aircraft hangars
- Organic coating manufacturing
- Fuel servicing areas
- Plants using pyroxylin

To read more about Mallory’s MSE Series Miniature Board Mount Buzzers or SCH Series hazardous location audible alarms, please click on the Product Application Guide (PAG) links below.

To find out how we can help you design products that offer more value to your customers, contact Mallory Sonalert Products today.