



MPI-46W & MPI-47 SERIES HIGH PERFORMANCE PIEZO "SCREAMERS"

Model numbers:

MPI-46W, MPI-47, MPI-47B, MPI-47C, MPI-47E

- **Five models to meet every installation requirement:**
 - **MPI-46W (2 sounds) & MPI-47 for standard wall mount applications**
 - **MPI-47B small and economical with convenient bracket**
 - **MPI-47C mounts into dropped ceilings**
 - **MPI-47E fits single gang electrical box**
- **Patented piezo technology provides more sound with less current**

The MPI-46W & MPI-47 "screamers" are a complete and advanced range of piezo devices. Patented technology provides a powerful sound output with a minimum of current consumption. This makes the piezo "screamer" suitable for use with many of today's control panels, even those that provide only limited power for audible devices.

Unlike a conventional speaker, a piezo is a crystal type resonator, which provides a broad sound dispersion and a longer service life. Piezos emit a piercing high frequency sound, which is very intense close-up – ideal for smaller houses or stores, apartments or pre-alarm applications.

The MPI-46W and the MPI-47 are housed in attractive enclosures for surface mounting. The MPI-47B, 47C and 47E provide a variety of mounting options:

- MPI-47B is a small round device which can be easily installed on a wall or a ceiling, using the metal bracket.
- MPI-47C is designed for mounting directly into a dropped ceiling and includes an attractive circular faceplate for an easy and neat installation. It can also be flush-mounted in any wall or ceiling.
- MPI-47E fits directly into a NEMA standard electrical box of at least 2.0" (5.1 cm) width. A plastic (PVC) box of 2.0" (5.1 cm) x 3.5" (8.9 cm) is recommended. If a metal box is used, it should be at least 2.1" (5.3 cm) wide. The device is fitted with an attractive faceplate.

The MPI-46W provides both a bell and a pulsating horn sound. The other products in the range provide a single high/low sound.

Moose MPI-46W and MPI-47 range of piezo “screamers”

The Moose piezo range consists of surface mount models (MPI-46W & MPI-47), a compact round model on a metal bracket (MPI-47B), a model for mounting in dropped ceilings (MPI-47C) and a model for installation in a NEMA standard electrical box (MPI-47E).

Specifications:

Operating voltage 6–13.8 VDC
 Current draw 175 mA
 Sound output 106dB at 10 ft. (112dB at 1 meter)

Dimensions

MPI-46W 4.0" (10.2 cm) H
 6.5" (16.5 cm) W
 1.5" (3.8 cm) D
 MPI-47 4.0" (10.2 cm) H
 6.5" (16.5 cm) W
 1.5" (3.8 cm) D
 MPI-47B 2.0" (5.1 cm) diameter
 bracket 2.0" (5.1 cm) x 2.75" (6.9 cm)
 MPI-47C 2.0" (5.1 cm) diameter
 faceplate 3.0" (7.6 cm) diameter
 MPI-47E 2.0" (5.1 cm) diameter
 faceplate 4.5" (11.4 cm) H x 2.75" (6.9 cm) W
 Fits 2.0" (5.1 cm) wide plastic box; a metal box should be at least 2.1" (5.3 cm) x 2.1" (5.3 cm)
 Color White
 Housing material ABS plastic

Ordering Information

Model Number	Description
MPI-46W	Piezo “screamer,” bell and pulsed horn sounds, surface mount
MPI-47	Piezo “screamer,” single high/low sound, surface mount
MPI-47B	Compact piezo “screamer,” single high/low sound, metal bracket
MPI-47C	Compact piezo “screamer,” single high/low sound, flush mount in ceiling
MPI-47E	Compact piezo “screamer,” single high/low sound, flush mount in NEMA standard electrical box