

TOMAR ELECTRONICS INC.

MODEL 1000 POWER ALARM

120/240 VAC 60 Hz

INSTALLATION AND OPERATING INSTRUCTIONS

INSTALLATION

The Power Alarm is a solid state electronic siren with field interchangeable sounds and adjustable volume. The Power Alarm has been designed to operate in heavy industrial environments.

The Power Alarm is supplied with a speaker arranged for separate mounting. The customer should connect the speaker to the Power Alarm with #14 AWG wire minimum to obtain full performance. Wiring length should be limited to 200 ft., however, longer lengths can be used with increased wire size.

The Power Alarm may be mounted horizontally or vertically in any convenient location with the metal cabinet grounded.

The Power Alarm is shipped from the factory wired for operation from 120VAC power. It may be reconnected for 240 VAC operation in the field by cutting the jumpers from terminal 1-3 and terminal 2-4 and connecting terminal 2 to terminal 3 on the power transformer.

OPERATION

To operate the Power Alarm merely apply power. The sound level may then be adjusted to suit operating requirements. Use an insulated screwdriver when adjusting the volume.

Should a change in the type of sound be desired, remove input power, then unplug the sound module by pulling it out of the box with a rocking motion. All sound modules are interchangeable.

SPECIFICATIONS

Operating Voltage: 120 VAC/240 VAC Nominal \pm 10% 60 Hz

Input Current: 1 AMP @ 120 VAC

Output: 119db. Sound Pressure Level at 10 Feet

Output Impedance: 8 Ohms

Output Protection: The output is fully protected for shorts or opens in the speaker wiring.

SERVICE AND REPAIR

The factory will assist you with technical problems or service your equipment should the need arise.

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