

Equipment Technical Bulletin

ILS/ILS Max Strobe Light Failure



PROBLEM

Beta strobe light alarms, when wired as recommended in the Installation and Operating Manual can short out and damage the main PCB's of the ILS and ILS Max.

SCOPE

The problem referred to in this ETB relates to the use of the Beta-supplied strobe light (code numbers 059430 and 096448) with the ILS/ILS Max when the strobe light alarm is present and wired through the PCB (See Figure 1).

SOLUTION

When using the Beta strobe light with ILS or ILS Max, connect the strobe light to a power source with a separate 24 VAC power supply rather than wiring it into the ILS/ILS Max power transformer (See Figure 2). We recommend that you also use a 1 amp slow-blow fuse (with a fuse holder). A 24 VAC power supply is available from Beta (Code #031655) or can be purchased (along with a fuse holder) at most electronics stores.

This solution results in a better-protected PCB overall, even if you're using an audible alarm or strobe light not provided by Beta.

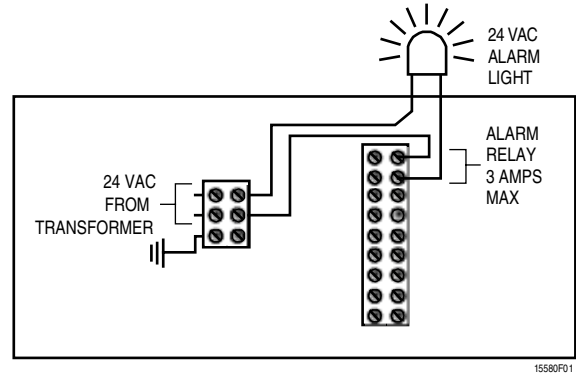


Figure 1. Strobe light wired through ILS PCB

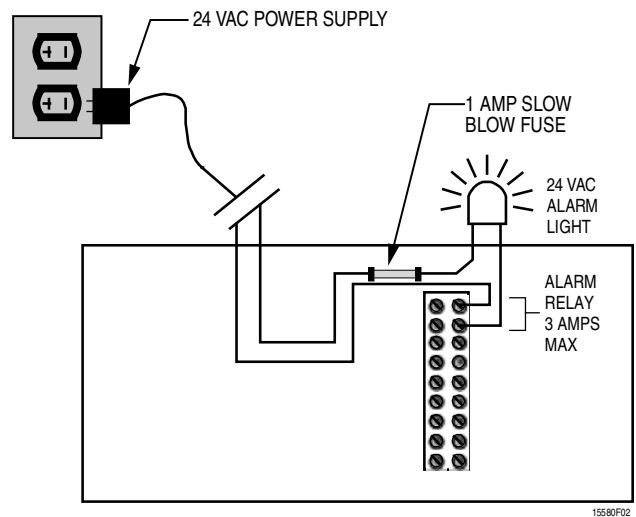


Figure 2. Strobe light wired to separate 24 VAC power source



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