

- The SK3950 silicon-controlled rectifier specified for *SCR1* in my “Personal Intrusion Detector” (January 1989) is very sensitive. It requires 0.8 milliamperes of current to turn on, which makes the device sensitive to surge currents when power is switched on and may falsely trigger even when gate switch *S1* is open. Any reader who experiences this problem can solve it by bridging the anode and cathode leads of the SCR with a 0.05-microfarad capacitor. The capacitor then absorbs the surge current.

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