



***LV RAM (Voltage Detector) A9-5395**

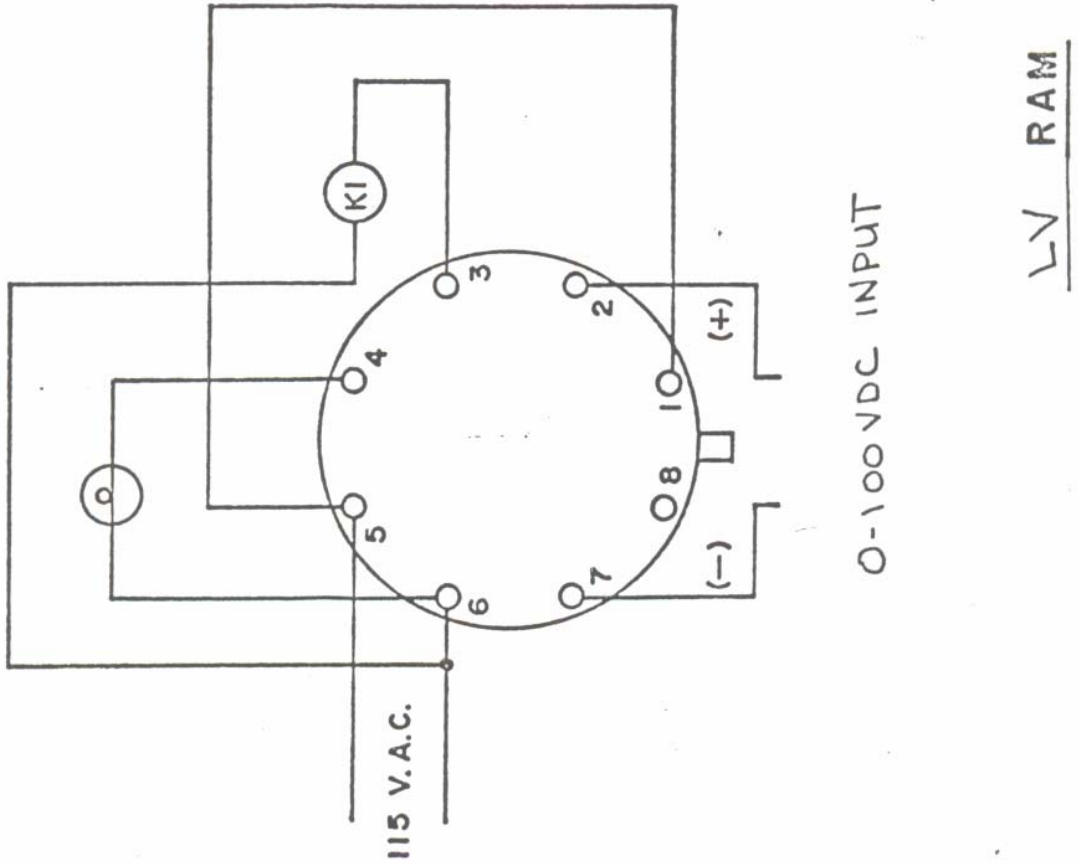
The LV RAM is a non-latching, failsafe, all-solid-state voltage sensitive relay, except for the output power relay which has SPDT contacts rated 10 amps @ 125V resistive.

When used with a Rapid Power rectifier, its trip-point is factory preset to a voltage setting determined by its application in the rectifier. (Some typical applications are: over or under voltage detectors, ground fault detectors, loss of voltage detectors, etc.). Power for the LV RAM is applied at pins 5 and 6 of the relay (115 VAC). Trip signal from the voltage source is at pins 2(+) and 7(-), and the output contacts are at pins 1 (common), 3 (N.O.) and 4 (N.C.). Once power is applied to pins 5 and 6, the relay energizes. An over-voltage condition causes it to de-energize. When the over-voltage falls to about 2% below the trip-point, the relay will automatically re-energize.

This voltage sensitive device is only recommended for use in customers control circuits where separate starting circuits and alarms are involved

*LV = Low Voltage

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