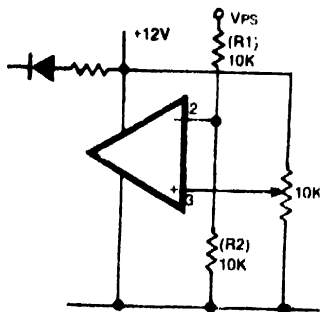


## **OVER-CURRENT PROTECTION**

With regard to my circuit idea in July issue, I request EBY readers to disregard the last line in the write-up since I have realised that for higher voltages it is not absolutely necessary to increase the voltage of the auxiliary supply. Instead of that, one can use the following modification in the circuit up to  $V_{ps} = 24V$ .



For higher values of  $V_{ps}$ ,  $R_1$  and  $R_2$  have to be adjusted such that voltage at pin 2 of the IC is not more than 12V

Another thing to note is that the resistor  $R_{sc}$  may be included only for extremely regulated power supplies, i.e. those power supplies whose internal resistance is less than 0.1-ohm. For those power supplies whose internal resistance is about 1-ohm or more,  $R_{sc}$  need not be included. Their natural voltage drop with increasing load suffices our purpose.

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