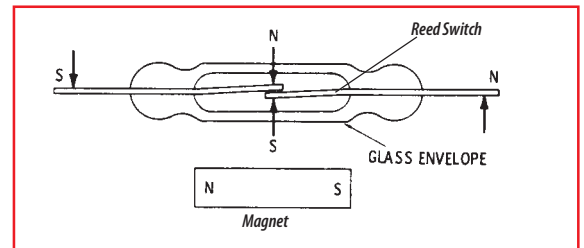


## - Reed Switch Protection -

**CAUTION! Read This Before Installing Unit!** Failure to use this unit within the proper current capacity will result in faulty operation!

The “heart” of all level and flow switches is a hermetically sealed, magnetic reed switch within the unit stem. If used within its current carrying capacity, the reed switch will last many years - 2 million cycles under ideal conditions.



## DON'T COOK YOUR REED SWITCH!!!!

Check the current capacity shown on the label of the unit you have purchased, to be sure you are within proper ratings! (See "Switch Ratings - Max. Resistive Load" chart on reverse of this sheet.)

### Don't Be Misled:

... By the resistive ratings of the switches. Most applications involve inductive or capacitive loads.

If the reed switch is hooked up directly to the load, it will likely weld the contacts or erode the contact surface; thereby shortening switch life.

... By the wattage ratings of loads.

Low wattage loads are often high inductive devices, making contact protection very important\*\*.

\*\*See reverse side of this sheet for information on contact protection required when switching inductive loads such as relays, solenoids, motor starters and transformers. Ask about our solid-state relays for loads of 5 - 10 amps. Consult your local electrical engineer, if in doubt.

