Caution

If this system is connected to any kind of Electronic Line Leak Detection equipment the “LOAD” terminals on the RPS output module must be the same phase as the Electronic Line Leak Detection power. Failure to do so may cause blown fuses and/or damage in either the RPS module or the electronic system that it is connected to.

The easiest way to avoid problems is to connect the RPS “LINE” power and the Electronic Line Leak Detection power to the same circuit breaker, and that circuit breaker or circuit should also be controlled by the EMERGENCY SHUT OFF.

Start Up

Start-Up should be done by qualified technicians familiar with dispenser wiring and operation.

1 - After the unit has been powered up, switch settings on the Input Module can be verified by shorting together the two upper right pins on the optical isolators (U1 – U-8 above the red LEDs). When the pins are shorted together the output that corresponds to the switch setting for that input will be energized. If no output is energized or if more than one output is energized, recheck the switch settings.

2 - Dispenser operation can be verified by a technician operating each dispenser one at a time and another technician verifying that the proper STPs are energized.

Note: If there are any STP relays chattering, 99% of the time it is a bad dispenser relay board.