**MOUNTING POSITION** - The RPR-22PS may be mounted in any position.

**POWER INPUT** - For a power supply of 120VAC, connect the AC line's "hot" wire to the L1 terminal. For 208 thru 277VAC, connect the AC line's "hot" wire to the L2 terminal. The AC line's "neutral" wire should be connected to the N terminal. Connect the G terminal to the electrical system ground.

**INPUT CONNECTIONS** - Connect the K terminal of each meter which is supplying pulses to the RPR-22PS to the RPR-22PS’ K1in and K2in terminals. Connect each meter's Y and Z terminals to the respective meter's Yin and Zin input terminals of the RPR-22PS.

**INPUT TYPE SELECTION** - The RPR-22PS' inputs may be configured as either 2-Wire (Form A) or 3-Wire (Form C). Selector Jumper J1 selects the input configuration for INPUT #1. Selector Jumper J2 sets the input configuration for INPUT #2. Place the Jumper Plug in the correct position for the input type desired: Left-to-center pins for Form A (2-Wire), or right-to-center pins for Form C (3-Wire). Inputs are marked "A" and "C" above the pins.

**FUSES** - The fuses are type 3AG and may be up to 1/2 Amp in size. Two 1/2 Amp fuses (F1 & F2) are supplied standard with the unit unless otherwise specified.

**OUTPUTS** - Two 3-wire isolated outputs are provided on the RPR-22PS, with output terminals K1, Y1 & Z1 and K2, Y2 & Z2. Arc suppression for the contacts of the solid-state relays is provided internally. Each relay channel's input and output are independent and isolated from the other. Inputs may be paralleled if a "splitting" or duplicating relay function is desired.

**OUTPUT TIMING** - Outputs can be configured as "Long" or "Short" duration. In the Long (L) mode, the output duration is the same as the input pulse length creating a "mirror image" output pulse. In the short (S) mode the output is fixed at approximately 100mS in length. This mode is generally used for Form A end-of-interval (EOI) pulses. Connect left-to-center pins for Long(L), or right-to-center pins for Short(S).