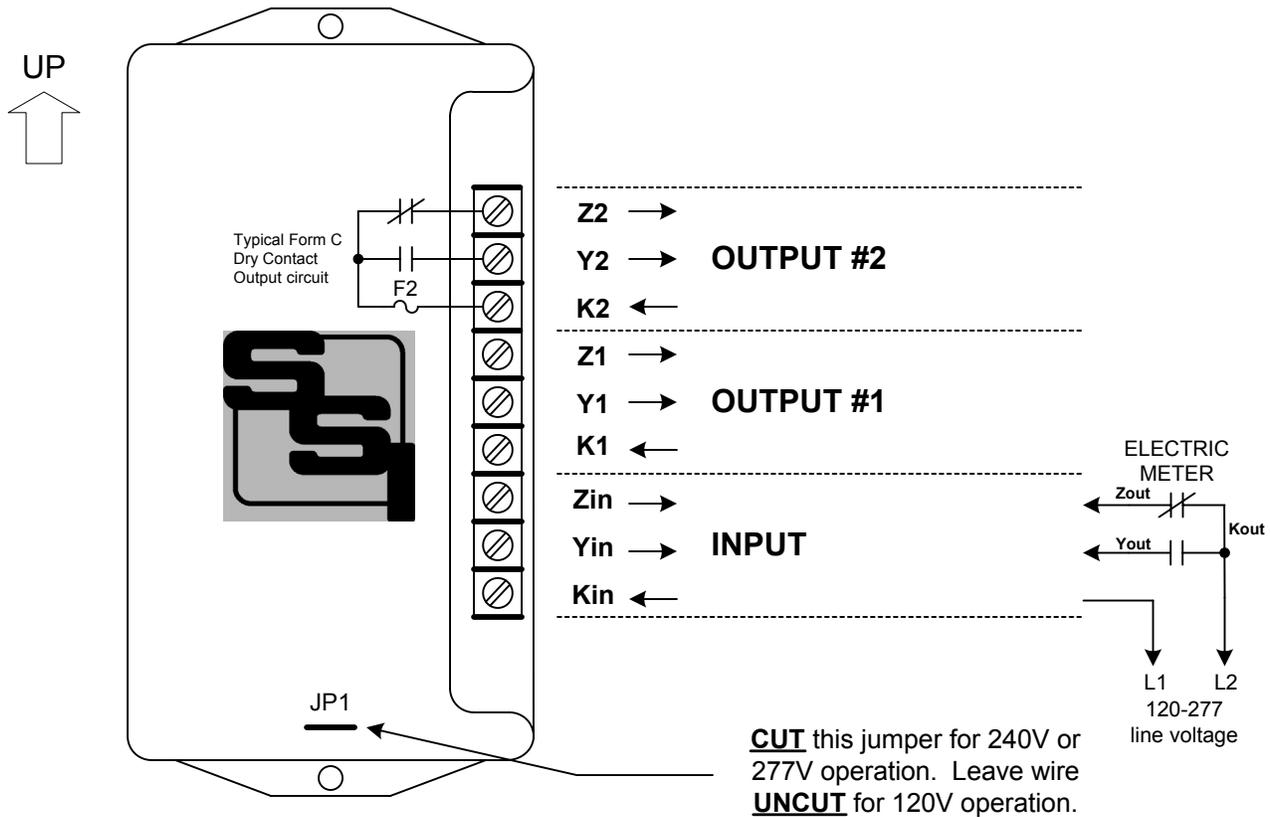


INSTRUCTION SHEET

RPR-2 PULSE ISOLATION RELAY

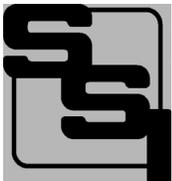


MOUNTING POSITION - Because the RPR-2 contains mercury-wetted relays, it must be mounted in a vertical position to operate correctly.

INPUT - The RPR-2 is powered by an AC or DC voltage of between 90 and 300 volts. Connect the L1 voltage of the AC line (or DC's negative voltage) to the RPR-2's Kin terminal. Connect the L2 voltage of the AC line (or the DC's positive voltage) to the Kout terminal on the pulse initiator of the meter. Connect the RPR-2's Yin terminal to the meter's Yout terminal. Connect the RPR-2's Zin terminal to the meter's Zout terminal. CUT jumper JP1 for 240V or 277V operation. (See note above.) No other power supply is required to use the RPR-2 relay.

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

OUTPUTS - Two three-wire isolated outputs are provided on the RPR-2, with output terminals K1, Y1 & Z1, and K2, Y2, & Z2. Typical output circuit shown above. Arc suppression for the contacts of the mercury-wetted relays are provided internally.



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