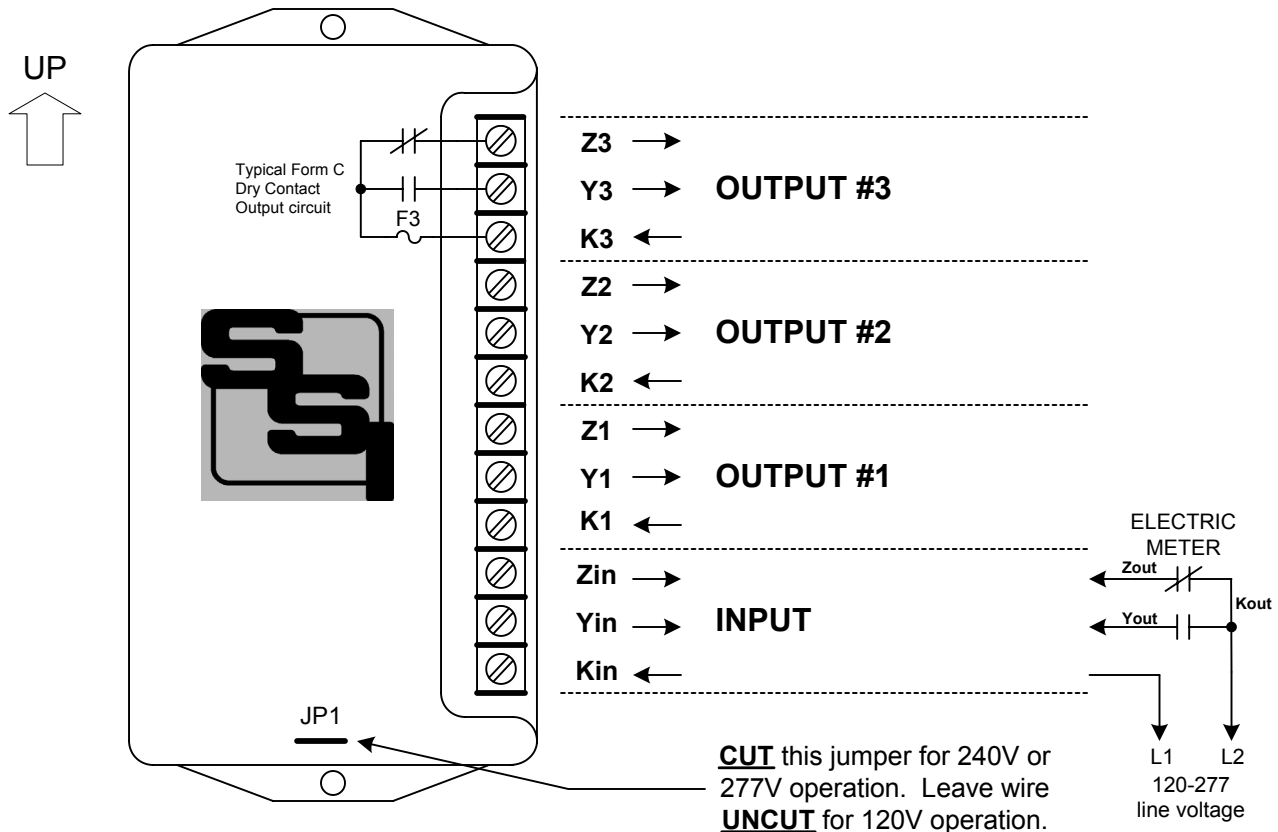


INSTRUCTION SHEET

RPR-3 PULSE ISOLATION RELAY

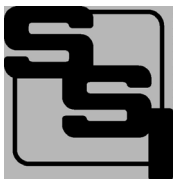


MOUNTING POSITION - Because the RPR-3 contains mercury-wetted relays, it must be mounted in a vertical position to operate correctly.

INPUT - The RPR-3 is powered by an AC or DC voltage of between 90 and 250 volts. Connect the L1 voltage of the AC line (or DC's negative voltage) to the RPR-3's K_{in} terminal. Connect the L2 voltage of the AC line (or the DC's positive voltage) to the K_{out} terminal on the meter. Connect the RPR-3's Y_{in} terminal to the meter's Y_{out} terminal. Connect the RPR-3's Z_{in} terminal to the meter's Z_{out} terminal. CUT jumper JP1 for 240V or 277V operation. (See note above.) No other power supply is required to use the RPR-3 relay.

FUSES - The output fuses are type 3AG and may be up to 1 Amp in size. Three 1/2 Amp fuses (F1, F2 & F3) are supplied standard with the unit unless otherwise specified.

OUTPUTS - Three 3-wire isolated outputs are provided on the RPR-3, with output terminals $K1, Y1$ & $Z1$; $K2, Y2$, & $Z2$; and $K3, Y3$ & $Z3$. Typical output circuit shown above. Arc suppression for the contacts of the mercury-wetted relays are provided internally.



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