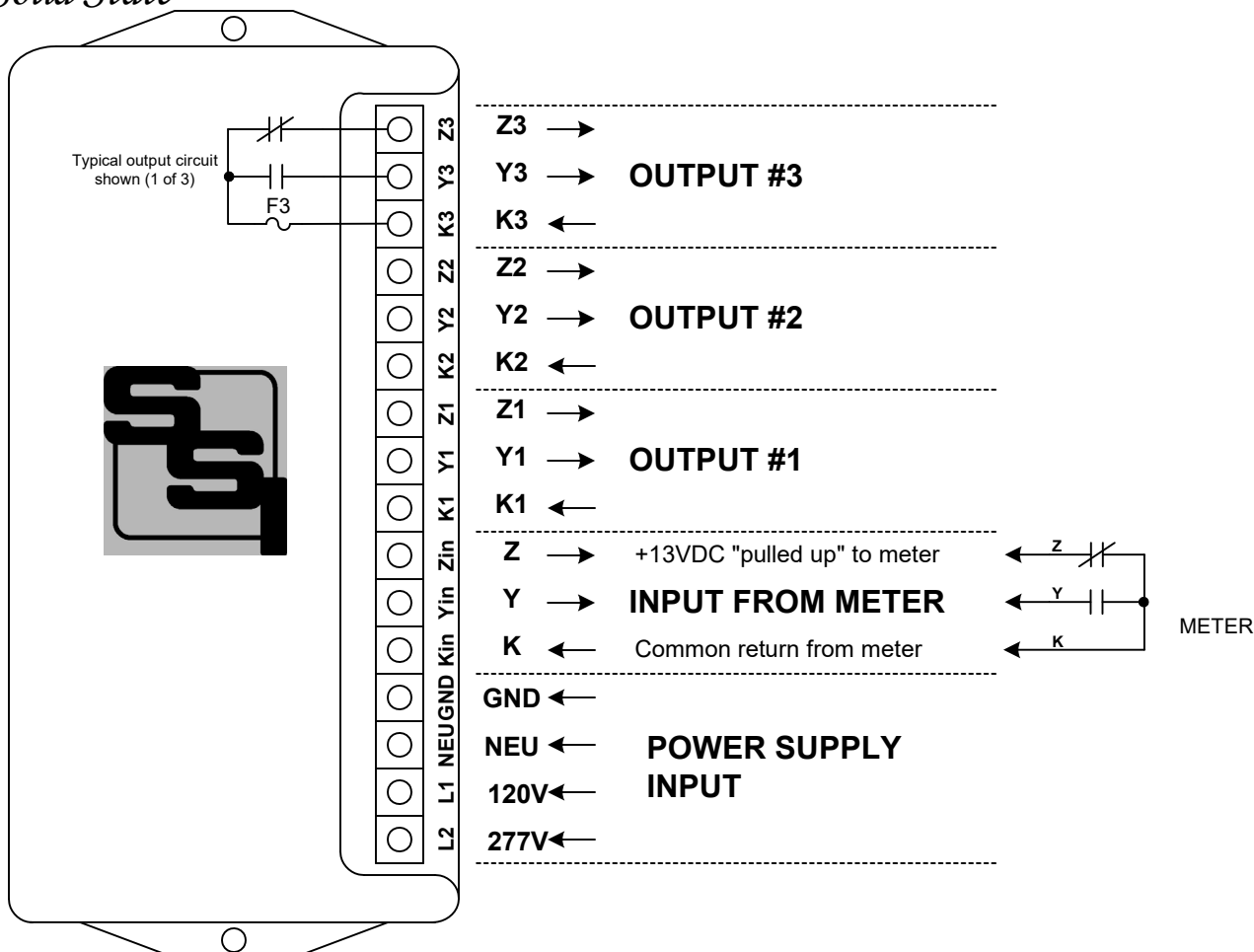


# RPR-3PS

B Series

*Elite Solid State*

## PULSE ISOLATION RELAY INSTRUCTION SHEET

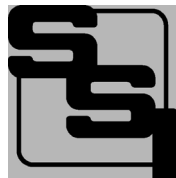


**MOUNTING POSITION** - The RPR-3PS can be mounted in any position.

**POWER INPUT** - For a 120VAC power supply, connect the "hot" lead to the **L1** terminal. For a 208 to 277VAC power supply, connect the "hot" lead to the **L2** terminal. Connect the Neutral power supply lead to the **NEU** terminal. Connect the electrical system ground to the **GND** terminal.

**METER CONNECTIONS** - The RPR-3PS's K, Y and Z input terminals should be connected to the meter's K, Y and Z terminals: K to K, Y to Y, and Z to Z. The RPR-3PS's Y and Z terminals provide a "pulled-up" +13VDC wetting voltage to the meter. The K terminal is the common return.

**OUTPUTS** - Three 3-wire isolated outputs are provided on the RPR-3PS. Arc suppression for the contacts of each solid-state relay are provided internally. The output loads should be limited to 1/2 Amp by fuses F1, F2 and F3. One-half Amp fuses are supplied standard with the unit unless otherwise specified.



## SOLID STATE INSTRUMENTS

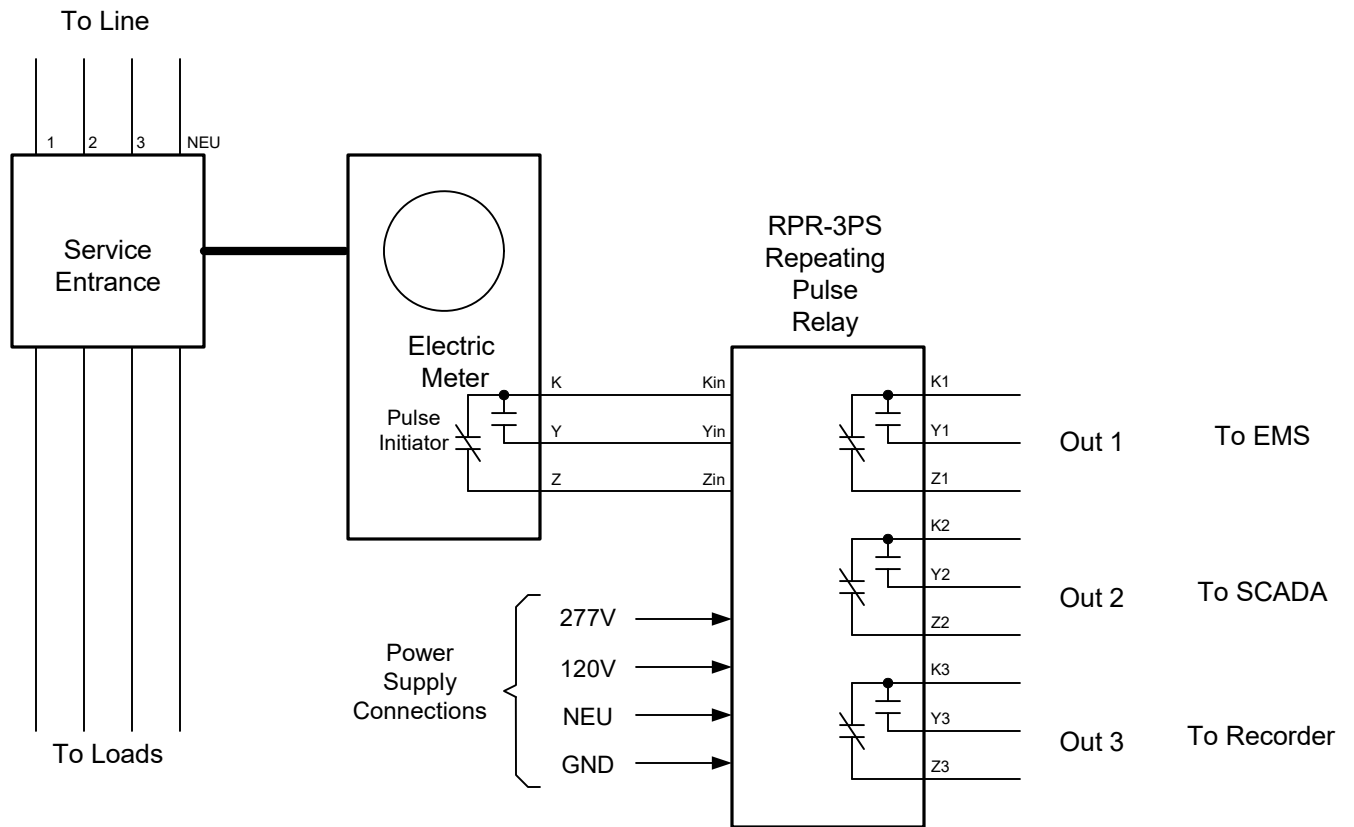
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# RPR-3PS Wiring Diagram



RPR-3PS Repeating Pulse Relay Wiring Diagram		REVISIONS	
		NO.	DATE DESCRIPTION
DATE ORIGINAL 01/01/25	SCALE N/A		
LATEST REVISION	JOB NO.	CHECKED	DRAWN
			WHB

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