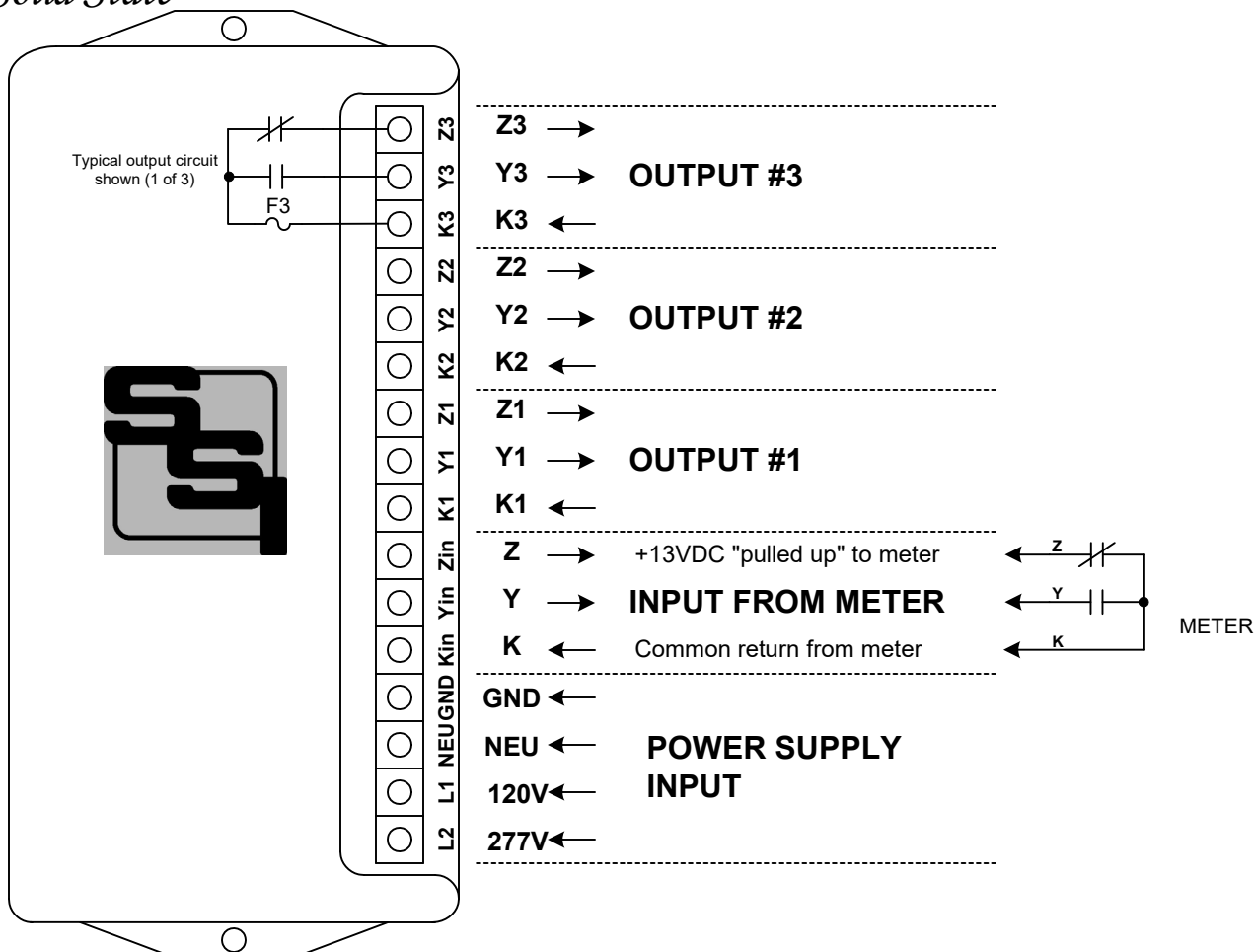


RPR-3PS

B Series

Elite Solid State

PULSE ISOLATION RELAY INSTRUCTION SHEET

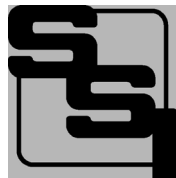


MOUNTING POSITION - The RPR-3PS can be mounted in any position.

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

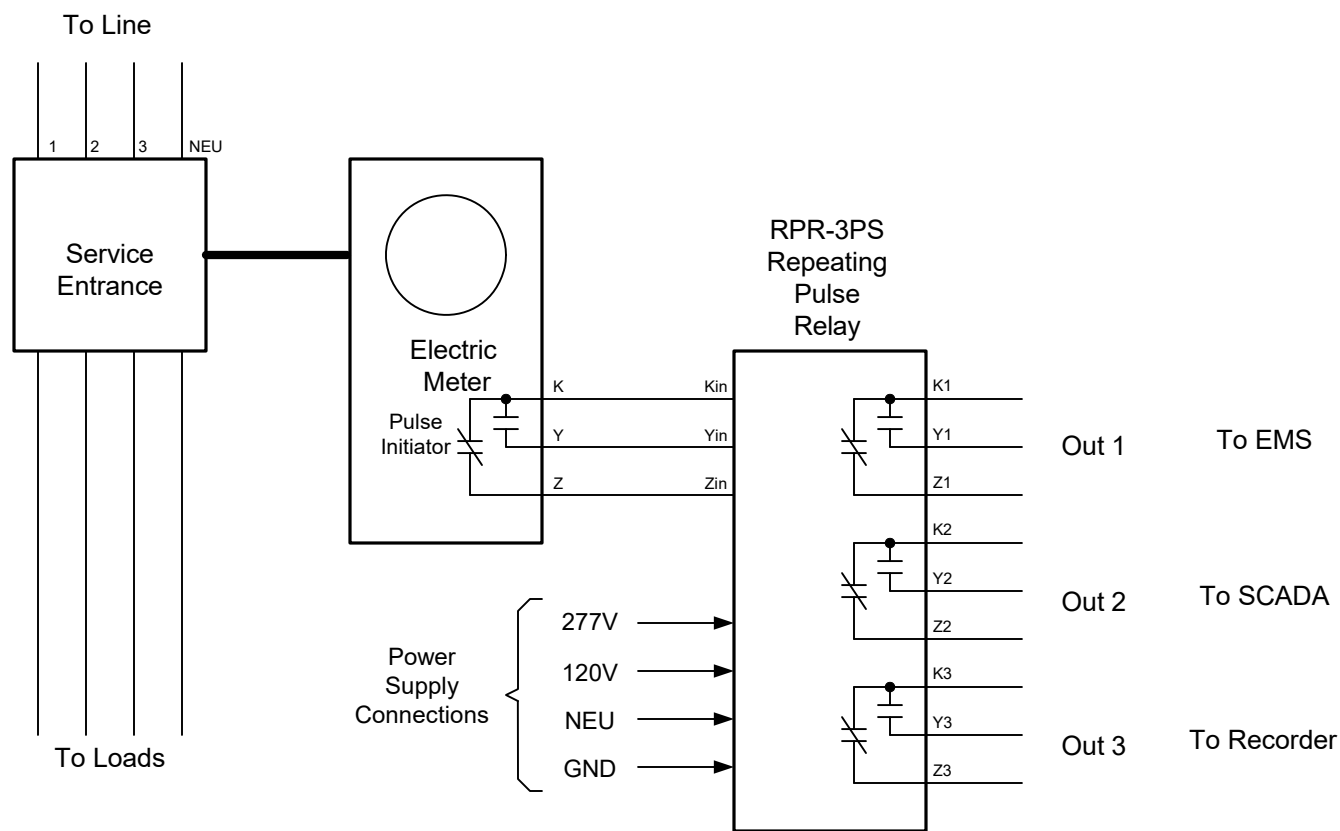
by Radian Research, Inc

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RPR-3PS Wiring Diagram



RPR-3PS Repeating Pulse Relay Wiring Diagram		REVISIONS		Solid State Instruments by Radian Research Inc 3852 Fortune Dr Lafayette, IN 47905 (765) 449-5576 technicalsupport@radianresearch.com www.solidstateinstruments.com
		NO.	DATE	
DATE ORIGINAL	SCALE			
01/01/25	N/A			
LATEST REVISION	JOB NO.	CHECKED	DRAWN	
			WHB	