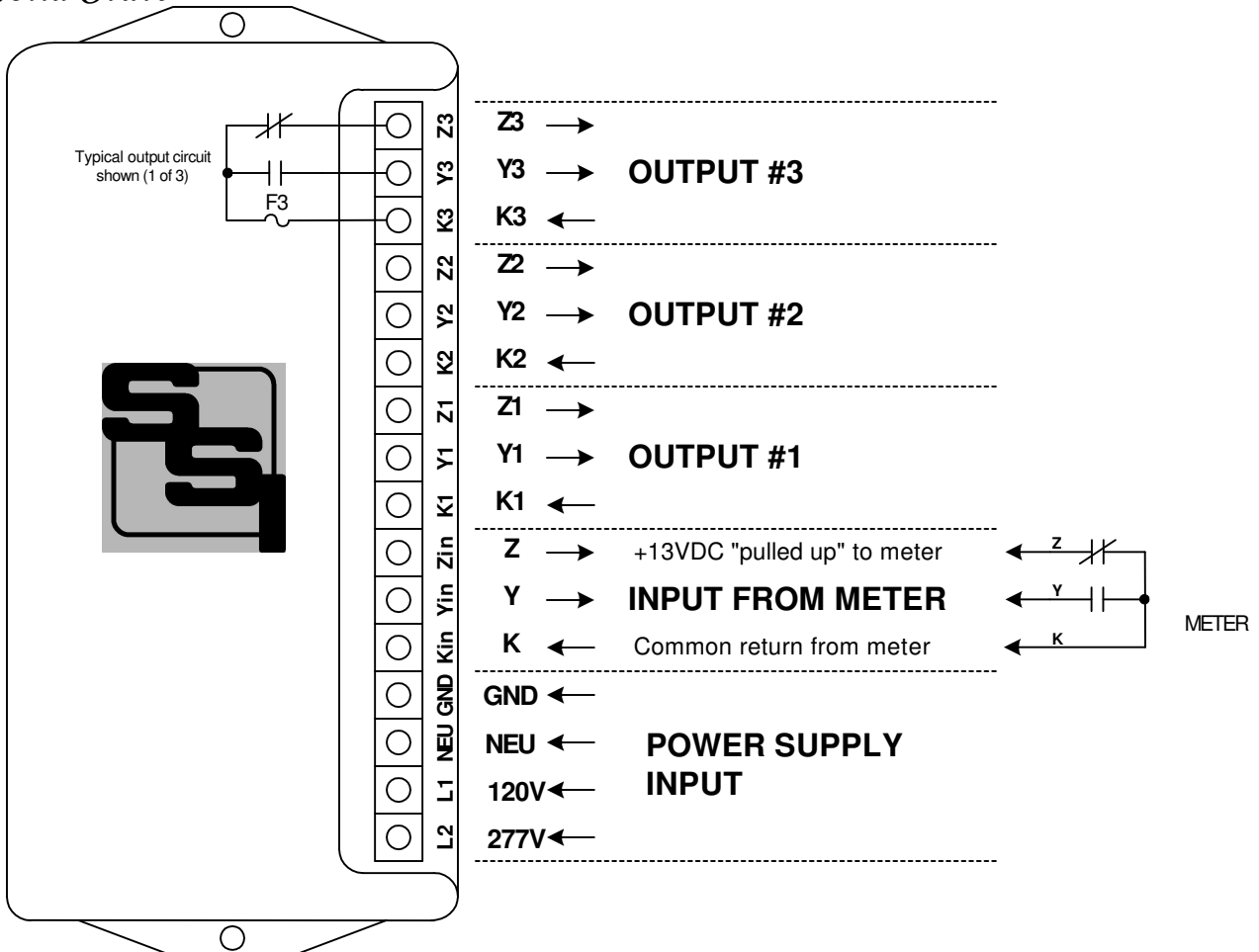


# RPR-3PS

B Series

*Elite Solid State*

## PULSE ISOLATION RELAY INSTRUCTION SHEET

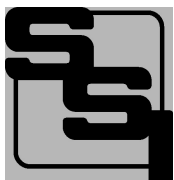


**MOUNTING POSITION** - The RPR-3PS can be mounted in any position.

**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

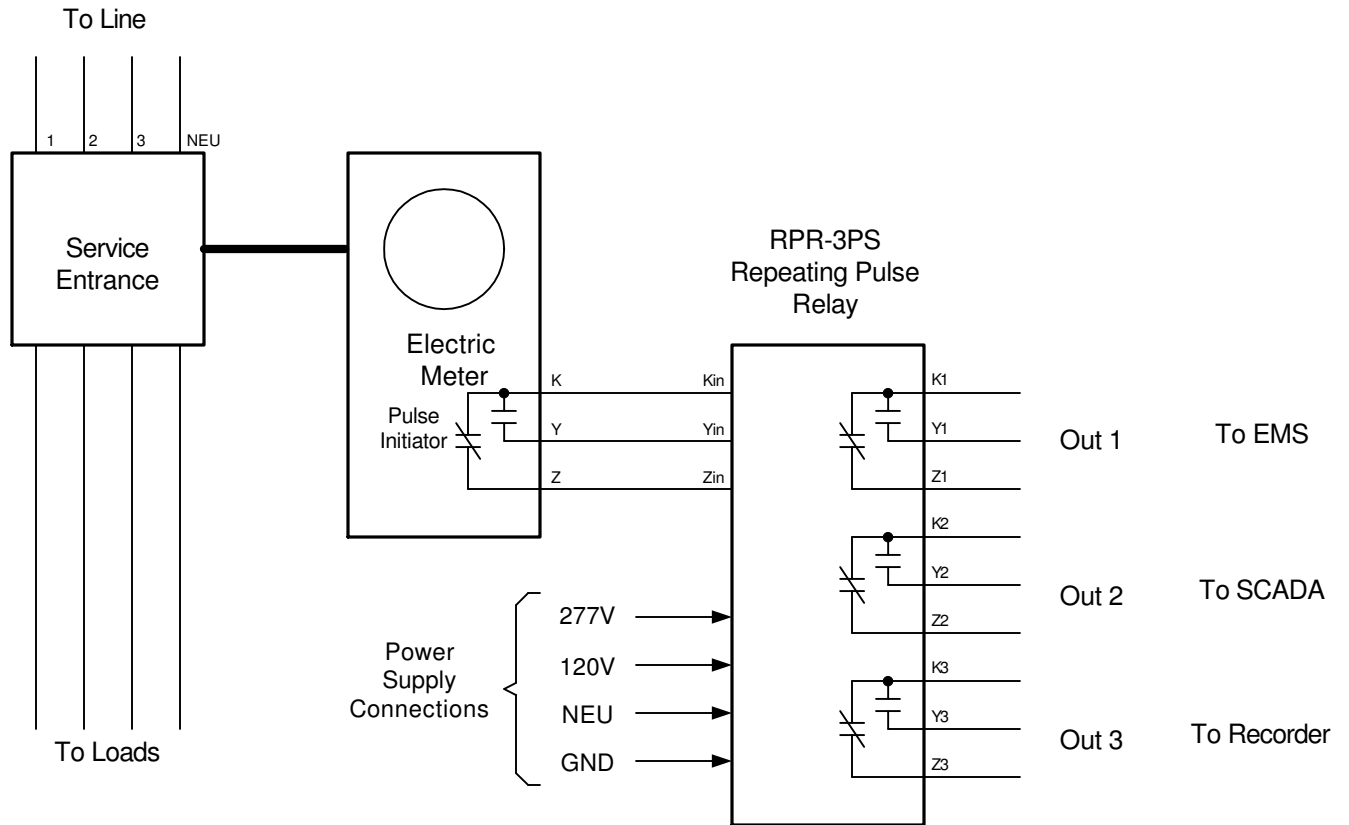
a division of Brayden Automation Corp.

6230 Aviation Circle, Loveland Colorado 80538

Phone: (970)461-9600 Fax: (970)461-9605

E-mail: support@solidstateinstruments.com

# RPR-3PS Wiring Diagram



RPR-3PS Repeating Pulse Relay Wiring Diagram

## REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
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DATE ORIGINAL

11/24/08

SCALE

N/A

LATEST REVISION

JOB NO.

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WHB

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Solid State Instruments div.**

6230 Aviation Circle  
Loveland, CO 80538

(970)461-9600

(970)461-9205 fax

www.solidstateinstruments.com