**INSTRUCTION SHEET**

**RPR-2P PULSE ISOLATION RELAY**

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

**POWER INPUT** - The RPR-2P should be powered by an AC voltage of between 90 and 300 volts. Connect the hot lead to the L1 terminal and the neutral lead to the L2 terminal.

**METER CONNECTIONS** - The RPR-2P'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-2P's "K" terminal provides the +13VDC wetting voltage to the meter's "K" terminal.

**FUSES** - The fuses are type 3AG and may be up to 2 Amps in size. A 1/2 Amp fuse is supplied standard with the unit unless otherwise specified.

**OUTPUTS** - Two three-wire isolated outputs are provided on the RPR-2P. Arc suppression for the contacts of each mercury-wetted relay are provided internally.

---

**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

Revision: 12/15/2005

P/N: 04102-97006B