**MOUNTING POSITION** - The PTR-2PS may be mounted in any position.

**POWER INPUT** - For a 120VAC power supply, connect the "hot" lead (phase voltage) 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. No power source is required at the meter, only a switch closure.

**PULSE INPUT** - The PTR-2PS contains a current loop input designed for reliably receiving pulses from a meter's pulse output that is located a long distance away. The PTR-2PS' current loop circuitry will overcome the resistance of long runs of wire.

**METER CONNECTIONS** - The PTR-2PS' Kin and Yin input terminals are connected to the meter's K & Y terminals: Kin to K and Yin to Y. The PTR-2PS' Kin terminal provides a current loop sourced voltage of up to +13VDC to the meter's Y terminal. The Kin terminal is the current loop return. Up to 5000' of wire may be inserted into the meter input circuit: 2500 feet out and 2500 feet return. Distance is proportional to wire size.

**OUTPUTS** - Three Form A (2-Wire) outputs are provided. Arc suppression for the contacts of the solid state relay is provided internally. Outputs are rated at a maximum power of 100VA; maximum voltage of 250V and maximum current of 500mA.

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