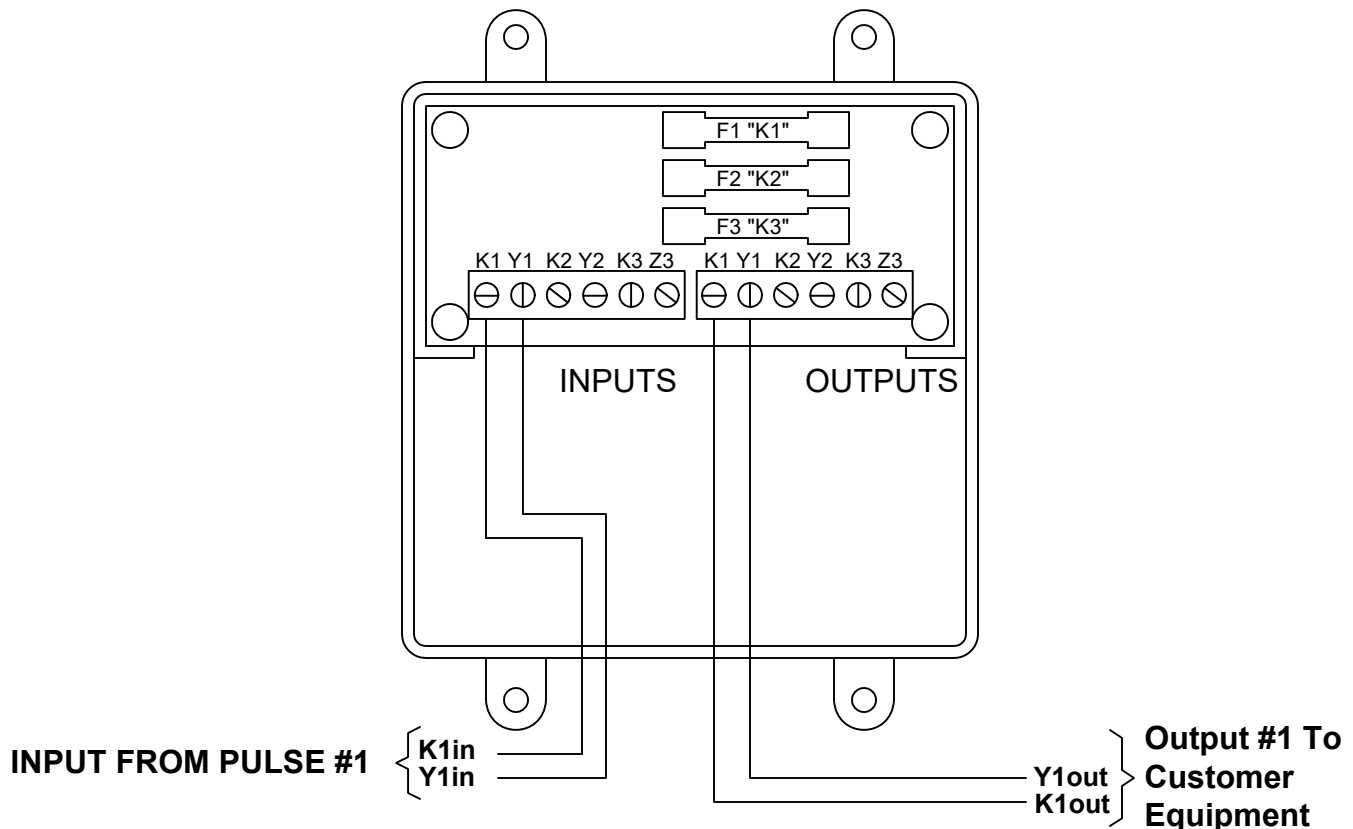


INSTRUCTION SHEET

CID-3 CUSTOMER INTERFACE DEVICE



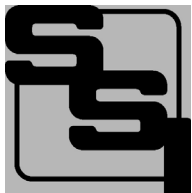
MOUNTING POSITION - The CID-3 can be mounted in any position.

POWER INPUT - No power supply is required. The CID-3 is a "pass-through" device and provides for convenient pulse output termination with fuses in series with each "K" terminal between the inputs and outputs. Pulses are supplied to the device by an external source, usually an electric meter.

METER CONNECTIONS - Three isolated channels are provided. The CID-3's "K1" and "Y1" input terminals should be connected to the "K" and "Y" terminals of the meter's first pulse output channel. Connect the CID-3's second and third K&Y input terminals to different pulse outputs on the meter (or to different meters' KY outputs).

FUSES - The fuses are type 3AG and may be up to 2 Amps in size. Three 1/2 Amp fuses are supplied standard with the unit.

OUTPUTS - The outputs are configured as a 2-wire output (Form A). Transient suppression is provided internally by a RC "snubber" network. While the snubber network may help limit transients on the contacts of the meter's KY or KZ output, it is not intended to provide isolation between the meter and customer's equipment such as that provided by an isolation relay.



SOLID STATE INSTRUMENTS

by Radian Research, Inc
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Technical drawing of a rectangular plate with the following dimensions and features:

- Overall height: 4.625" (4-5/8")
- Overall width: 2.125" (2-1/8")
- Inner rectangular area: 1.062" (1-1/16") wide and 1.000" high.
- Four mounting holes, each with a diameter of .875" (7/8").
- The mounting holes are located at the corners of the plate, with a center-to-center distance of 1.062" (1-1/16") between adjacent holes.
- A central circular feature with a diameter of .875" (7/8").



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