## SINGLE METER INSTALLATION

Fig. 3: Single Output, 3-Wire, Dual Element, Single Phase Meter (Type A4)

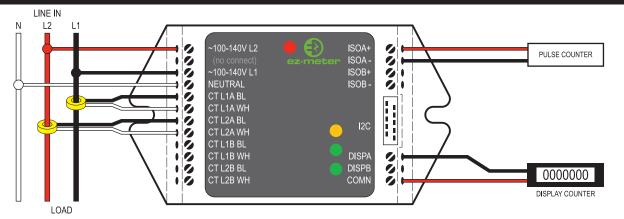


Figure 3 shows a typical three-wire, 120/240 volt single meter installation using a dual meter using the meter's "A" channel. Connections could just as well be made using the "B" channel if desired. Just be sure that all connections are made to the "A" terminals or all to the "B" terminals.

The direction that current flows through the current transformers (CTs) is not important. If the meter is installed on two legs of a three phase system, matching the L1 current inputs with the L1 voltage input is very important with errors up to 50%. On single phase systems, the error caused by not properly matching the current and voltage will be less than 1%.

If the isolated pulse outputs are not present in the meter, the legends in the upper right corner will all be "N/C" meaning No Connect.

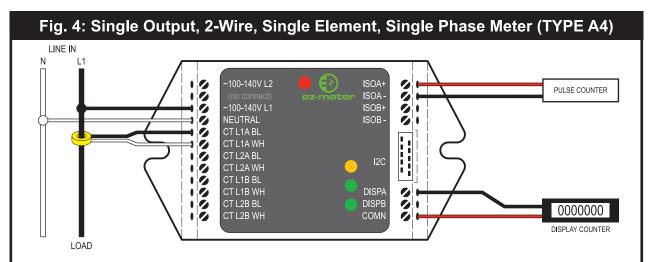


Figure 4 shows how a dual meter can be connected to handle a single 2-wire single phase service. Power must be connected to L1 to power the meter.

## See Back of this Sheet for Dual Meter Installation