

STEP-BY-STEP GUIDE TO CONNECTING REVENUE GRADE HINGED SPLIT CORE CTs TO A LOAD

Rev101215



Photo 1: Open CT.



Photo 2: Install CT Around Conductor.

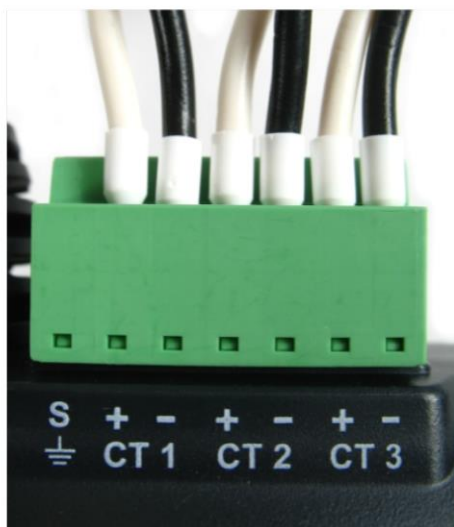


Photo 3: Connect White Wire to Positive Terminal. Connect Black Wire to Negative Terminal.

**ALL WORK SHOULD BE
PERFORMED BY A QUALIFIED
ELECTRICIAN USING PROPER
SAFETY EQUIPMENT**

1. Open the CT. One side has a small clasp and the other side is hinged. *(Photo 1)*
2. Connect CT around the load conductor to be measured. Make sure the maximum current of the conductor does not exceed CTs rating and the CT is oriented towards the load as indicated by the label on the CT.
3. Re-connect the CT. You will hear it click. The conductor should be in the inside of the CT window. *(Photo 2)*
4. Repeat Steps 1-3 if you are using more than one CT.
5. Connect the **white wire** on the CT to the **positive terminal** on the measuring device. *(Photo 3)*
6. Connect the **black wire** on the CT to the **negative terminal** on the measuring device. *(Photo 3)*
7. You are now ready to begin your monitoring session.