

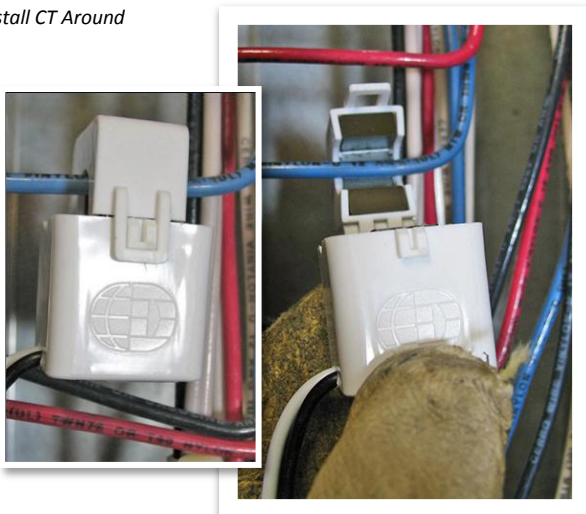
# STEP-BY-STEP GUIDE TO CONNECTING MINI HINGED SPLIT-CORE CTs TO A LOAD



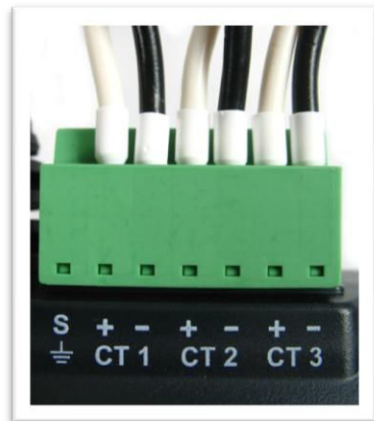
**Photo 1:** Pull  
CT Apart.




**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**

 Equipment is protected throughout by double insulation (IEC 536 Class III)

1. Open the CT by undoing the latch with a small screwdriver and swinging the leg of the CT open.
2. Connect CT around the load conductor to be measured. Make sure the maximum current of the conductor does not exceed CTs rating. The arrow on the CT points towards the load.
3. Re-connect the latch--you will hear it click when it is properly closed. The conductor should be in the inside of the CT window. (See 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. (See Photo 3.)
6. Connect the **black wire** on the CT to the **negative terminal** on the measuring device. (See Photo 3.)
7. You are now ready to begin your monitoring session.