

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



Photo 1: Pull
CT Apart.



Photos 2 & 3:
Install CT
Around
Conductor.



Mounting bracket

Photo 4: 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 Photos 2 & 3.)
4. Repeat Steps 1-3 if you are using more than one CT.
5. [Optional] Use two zip ties to secure the CT to the conductor by wrapping one zip tie around each of the CT's mounting brackets. This will ensure the CT does not slide on the conductor once installed.
6. Connect the **white wire** on the CT to the **positive terminal** on the measuring device. (See Photo 4.)
7. Connect the **black wire** on the CT to the **negative terminal** on the measuring device. (See Photo 4.)
8. You are now ready to begin your monitoring session.