

STEP-BY-STEP GUIDE TO CONNECTING TOROID SOLID CORE CTs TO A LOAD

Rev101215

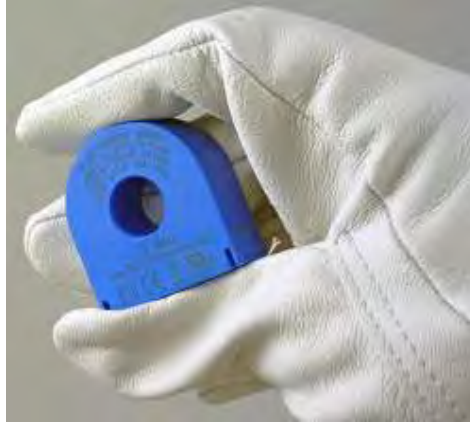


Photo 1: Solid Core (Toroid) CT

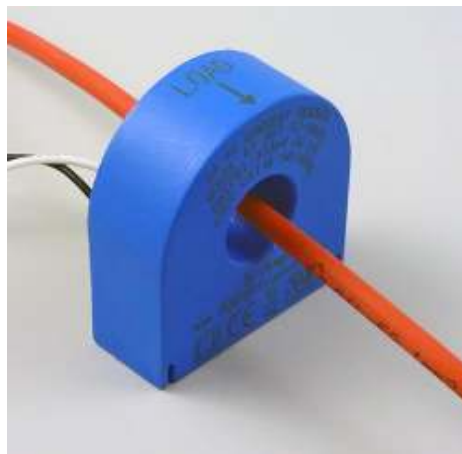


Photo 2: Insert conductor through the center of the CT.

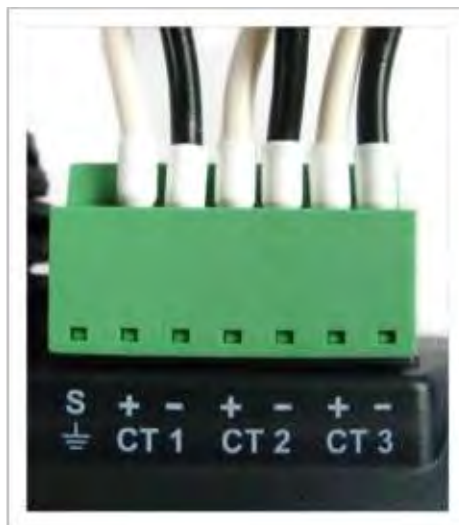


Photo 3: Connect White Wire to Positive Terminal. Connect Black Wire to Negative Terminal.

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

☐ Equipment is protected throughout by double insulation.

1. Disconnect load from power source.
2. Insert the conductor through the center of the CT. 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. Repeat Step 2 if you are using more than one CT.
4. Connect the **white wire** on the CT to the **positive terminal** on the measuring device. (See Photo 3.)
5. Connect the **black wire** on the CT to the **negative terminal** on the measuring device. (See Photo 3.)
6. You are now ready to begin your monitoring session.