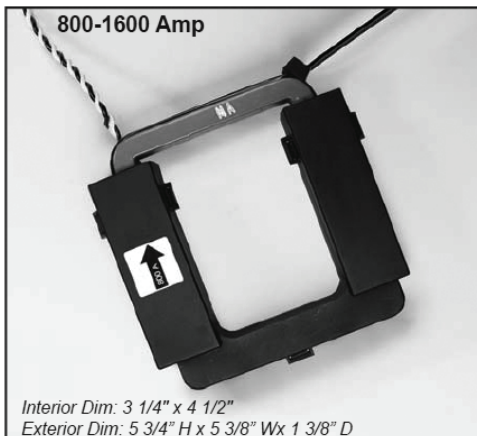
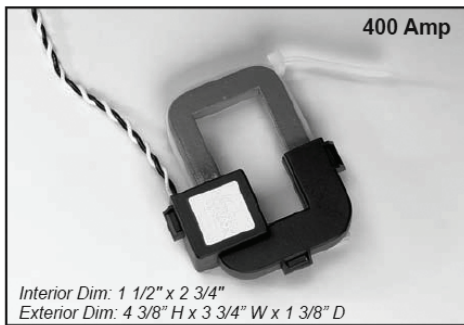


SUB Series Current Sensors

SPECIFICATION DATA

NOTE: All current sensors are split-core type.
All current sensors shipped in complete sets of three (3).



NOTES:

- The above split-core current sensors are supplied with Honeywell Class 100, 200, 500 and Green meters.
- Current sensors can be installed up to 2000 feet away from meter. Leads supplied are 3' in length and can be extended up to 2000 feet using low voltage #14-22 AWG wire. (stranded/twisted not required) See local electrical codes for proper sizing.
- When paralleling current sensors, the meter reading must be multiplied by the number of sets of current sensors in parallel.

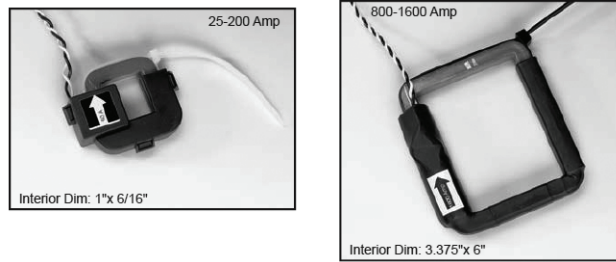
Table 1. Model Numbers.

Model #	Amperage	Interior Dim.
SUB-CS25	25 A	7/8" x 1 1/2"
SUB-CS50	50 A	7/8" x 1 1/2"
SUB-CS100	100 A	7/8" x 1 1/2"
SUB-CS200	200 A	7/8" x 1 1/2"
SUB-CS400	400 A	1 1/2" x 2 3/4"
SUB-CS800	800 A	3 1/4" x 4 1/2"
SUB-CS1600	1600 A	3 1/4" x 4 1/2"
SUB-CS3200	3200 A	5 7/16" x 7 7/8"



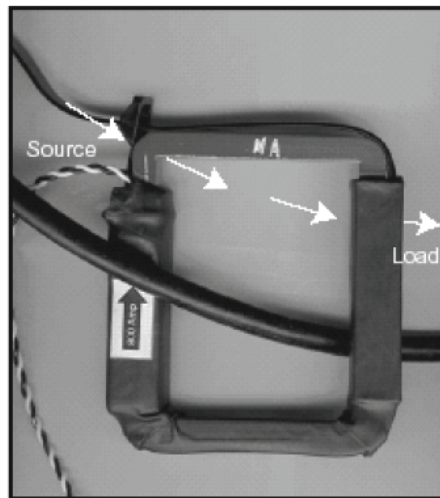
SUB SERIES CURRENT SENSORS

STEP 1: For each phase being monitored, you will need one two-piece current sensor assembly. (A three-phase meter will require three (3) current sensor assemblies.) Open the two-piece current sensor assembly by releasing the nylon clamp using a flathead screwdriver.



Using a flathead screwdriver, press the tab on the nylon clamp to open the current sensor assembly.

STEP 2: Reassemble current sensor assembly around the conductor(s) to be monitored. Be sure that the current sensor halves marked "Load" are both facing the load side of the conductor being monitored. The colored arrow will be on the source side of the conductor being monitored and MUST be pointed in a clockwise direction around the conductor being monitored. Tighten nylon clamp to complete assembly.



IMPORTANT:

When looking from the source side of the conductor(s) being monitored, you should see the arrow on the current sensor assembly, and the arrow should be pointing clockwise around the conductor(s) being monitored.

If the arrow is not on the source side, inaccurate readings may result.

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