

CURRENT TRANSFORMER SHORTING BLOCKS SERIES EC-100

INFORMATION SHEET

CT Shorting Blocks are to be used on the secondary of current transformers to ensure that the secondary is automatically short circuited when the load is removed.

ASSEMBLY

BASE (Grey)

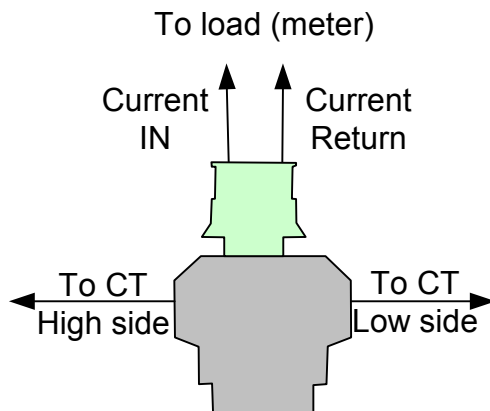
The leads from the CT are inserted into the base of the terminal blocks (gray portion). A jumper bar is included if required by the meter manufacturer's wiring diagram.

PLUG (Green)

1. The leads from the meter are crimped into the pins.
2. The pins are inserted into the plug and held in place by pressing the gray retainers inwards.
3. The two flexible top pieces of the plug are tie wrapped to the wire.

Notes:

- The retainers may be withdrawn by gently inserting a screwdriver underneath.
- Either #14 or #12 AWG wire may be used.



OPERATION

When the plug is inserted into the base, the load (meter, relay) is connected. When the plug is removed the CT is shorted.