
9510 / 9610 Terminal Strip Covers

This document describes how to install terminal strip covers on an 9510 / 9610 meter. The terminal cover option ensures that the meter's terminal strips are not accessible after installation. There are two covers: one for the strip containing the relays and digital inputs (lower), and another for the strip containing the phase current and voltage inputs (upper). Refer to the diagram on page 2.

DANGER

During normal operation of the meter, hazardous voltages are present which can cause severe injury or death. These voltages are present on the terminal strips of the device and throughout the connected potential transformer (PT), current transformer (CT), status input, relay, and control power circuits. Only qualified, properly trained personnel should perform installation and servicing.

1. Turn off all power to the meter.
2. Open all PT fuses (or direct voltage input fuses). Close all CT shorting blocks.
3. Ensure that all cables connected to the meter (including those to the I/O terminals) are **NOT** live.
4. For each cover, insert two tabs into the small rectangular openings at either end of the strip (refer to the diagram).
5. Optional: you can tamper-proof each terminal strip by inserting a sealing wire or tag through the holes at the end of the tabs.
6. Close the PT fuses (or direct voltage input fuses), and open the CT shorting blocks.
7. Turn on power to the meter and verify the correct operation of the unit.

Installation Diagram

