

# ION7300 Series Terminal Cover Retrofit Installation Instructions

This document describes how to install a terminal cover onto PowerLogic® ION7300, ION7330, and ION7350 meters. This option ensures that the terminal strips on the meter's base are not accessible after installation. Refer to the Installation Diagram.

## 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 still connected to the meter are **NOT** live.
4. Unscrew the four corner screws (T10 TORX) from the rear of the unit.
5. Screw in the four spacers (stand-offs).
6. Fasten the Terminal Strip Cover with the four screws (T10 TORX) and washers supplied.

## CAUTION

The spacers have a maximum torque rating of 0.68 Nm (6 lb-in). Do not over tighten the screws.

7. Close the PT fuses (or direct voltage input fuses), and open the CT shorting blocks.
8. Turn on power to the meter and verify the correct operation of the unit.

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

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## Installation Diagram

