

PowerLogic ION7550 / ION7650 circuit boards

This document depicts the main printed circuit boards (referred to in this document as boards) of the PowerLogic™ ION7550 / ION7650 meters. This document is for illustrative purposes only and must not be used for maintenance, installation or servicing of these products.

This document assumes that you are familiar with power meters and other electronic devices in general.

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Additional Information

- ◆ *PowerLogic ION7550 / ION7650 user guide*
- ◆ *PowerLogic ION7550 / ION7650 installation guide*

Safety information

Important information

Read these instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service or maintain it. The following special messages may appear throughout this bulletin or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of either symbol to a “Danger” or “Warning” safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, **will result in** death or serious injury.

WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, **can result in** death or serious injury.

CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, **can result in** minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury. The safety alert symbol shall not be used with this signal word.

Please note

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.

A qualified person is one who has skills and knowledge related to the construction, installation, and operation of electrical equipment and has received safety training to recognize and avoid the hazards involved.

ION7550 / ION7650 boards available

The ION7550 / ION7650 meters contain up to 6 boards as follows (from front to back):

- ◆ LCD display board
- ◆ Display board
- ◆ Central Processing Unit (CPU) board
- ◆ Power supply board
- ◆ I/O board (optional)
- ◆ Communications board

Refer to “ION7550 / ION7650 boards location” on page 4 to view a representative illustration of the boards.



NOTE

The illustrations in this document are representative and are intended for reference only.

ION7550 / ION7650 boards location

