

STANDARD INFORMATION

If your report is certified to UL 916 or UL 61010-1 and falls under the scope of UL 2808, then it needs to be recertified to UL 2808.

Partial Replaced Standards:

UL 61010-1, Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements

UL 916, Energy Management Equipment

Replacement Standard:

UL 2808, Energy Monitoring Equipment

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: July 22, 2022

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: UL 2808 1st edition was released in 2020 and covers energy monitoring equipment. These types of products were previously certified to UL 916 and UL 61010-1. Products that fall under the scope of UL 2808 need to be recertified to UL 2808 prior to the effective date. See table below for scope of UL 2808 to help determine products that are within the scope of UL 2808. Due to the changes between standards, a full evaluation to UL 2808 is required.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
1	Info	Scope
1.1		These requirements cover submetering equipment and open and enclosed type current sensors intended for factory or field installation within the wiring space of enclosures for switches or overcurrent devices. Installation is in accordance with the National Electrical Code, ANSI/NFPA 70 and the Canadian Electrical Code (CE Code), CSA C22.1. These requirements also cover "Service Entrance" enclosed-type current sensors intended for indoor and outdoor use.
1.2		These current sensors are rated for use in a maximum 250 V, 600 V, or 1000 V line-to-line circuit or in a maximum 1500 Vdc circuit. The frequency measurement capability of the sensors is governed by the stated frequency.
1.3		Current sensor conductor leads under the scope of this standard are considered a Class 1 circuit, as defined by the National Electrical Code, ANSI/NFPA 70, and the Canadian Electrical Code (CE Code), CSA C22.1 and are intended to be installed with NFPA 70 Chapter 3, wiring methods and CE Code Section 12, wiring methods.
1.4		This standard does not include investigation of the function of the controlled equipment.
1.5		These current sensors have not been evaluated for accuracy or use with emergency control systems where the function of the control could affect safety.
1.6		These current sensors are intended for use in an ambient temperature of 0 – 40° C (32 – 104° F) unless specifically indicated for use in other conditions.
1.7		These current sensors are intended for use at altitudes up to 2000 m (6562 ft) and in a humidity tolerance of 0 – 95 percent, unless indicated for use in other conditions.
1.8		Unless specifically evaluated and marked "Service Entrance", these current sensors are evaluated for installation within equipment on the load side of the service equipment overcurrent device.