



JOINT CANADA-UNITED STATES
NATIONAL STANDARD

ANSI/CAN/UL 2808:2020

STANDARD FOR SAFETY

Energy Monitoring Equipment

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UL Standard for Safety for Energy Monitoring Equipment, ANSI/CAN/UL 2808

First Edition, Dated July 22, 2020

Summary of Topics

This First Edition of ANSI/CAN/UL 2808 has been issued to reflect the latest ANSI and SCC approval dates, and covers submetering equipment and open and enclosed type current sensors intended for factory or field installation within distribution and control equipment such as panelboards, switchboards, industrial control equipment, and energy monitoring/management equipment. 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.

The new requirements are substantially in accordance with Proposal(s) on this subject dated August 16, 2019, December 20, 2019 and March 6, 2020.

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ANSI/UL 2808-2020

JULY 22, 2020



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ANSI/CAN/UL 2808:2020

Standard for Energy Monitoring Equipment

First Edition

July 22, 2020

This ANSI/CAN/UL Safety Standard consists of the First Edition.

The most recent designation of ANSI/UL 2808 as an American National Standard (ANSI) occurred on May 5, 2020. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, Preface or SCC Foreword.

This standard has been designated as a National Standard of Canada (NSC) on July 22, 2020.

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ANNEX A (INFORMATIVE) SAFETY MARKING TRANSLATIONS

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Preface

This is the First Edition of ANSI/CAN/UL 2808, Standard for Energy Monitoring Equipment.

UL is accredited by the American National Standards Institute (ANSI) and the Standards Council of Canada (SCC) as a Standards Development Organization (SDO).

This Standard has been developed in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization.

This ANSI/CAN/UL 2808 Standard is under continuous maintenance, whereby each revision is approved in compliance with the requirements of ANSI and SCC for accreditation of a Standards Development Organization. In the event that no revisions are issued for a period of four years from the date of publication, action to revise, reaffirm, or withdraw the standard shall be initiated.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at <http://csds.ul.com>.

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This Edition of the Standard has been formally approved by the UL Standards Technical Panel (STP) on Retrofit Energy Monitoring Equipment, STP 2808.

This list represents the STP 2808 membership when the final text in this standard was balloted. Since that time, changes in the membership may have occurred.

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This Standard is intended to be used for conformity assessment.

The intended primary application of this standard is stated in its scope. It is important to note that it remains the responsibility of the user of the standard to judge its suitability for this particular application.

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