UL 916

STANDARD FOR SAFETY

Energy Management Equipment

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UL Standard for Safety for Energy Management Equipment, UL 916

Fifth Edition, Dated October 22, 2015

Summary of Topics:

This revision of UL 916 dated August 21, 2026 includes changes in requirements regarding UL 916 QR Code, 72.2, 72.2A, and 72.2B.

Text that has been changed in any manner or impacted by ULSE's electronic publishing system is marked with a vertical line in the margin.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated May 27, 2026.

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Comments or proposals for revisions on any part of the Standard may be submitted to ULSE at any time. Proposals should be submitted via a Proposal Request in the Collaborative Standards Development System (CSDS) at https://csds.ul.com.

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INTRODUCTION

1 Scope

1.1 These requirements cover energy management equipment and associated sensing devices rated 600 volts or less and intended for installation in accordance with the National Electrical Code, NFPA 70.

1.2 This equipment energizes or de-energizes electrical loads to achieve a desired use of electrical power. The equipment is intended to control electrical loads by responding to sensors or transducers monitoring power consumption, by sequencing, by cycling the loads through the use of preprogrammed data logic circuits, or any combination thereof. Devices responding to signals from a utility company may receive the signals over the power lines or as radio signals.

1.3 These requirements also cover equipment intended for connection only to a low-voltage circuit of limited power supplied by a Class 2 transformer.

1.4 These requirements do not cover switching devices operated by a mechanical or electromechanical clock mechanism to energize or de-energize loads. These requirements do cover electronic clock operated energy management equipment.

1.5 Controls intended to be installed in air handling spaces or in other environmental air space (plenums) are covered under the scope of this standard.

2 Components

2.1 Except as indicated in 2.2, a component of a product covered by this standard shall comply with the requirements for that component. See Appendix A for a list of standards covering components used in the products covered by this standard.

2.2 A component is not required to comply with a specific requirement that:

a) Involves a feature or characteristic not required in the application of the component in the product covered by this standard, or

b) Is superseded by a requirement in this standard.

2.3 A component shall be used in accordance with its rating established for the intended conditions of use.

2.4 Specific components are incomplete in construction features or restricted in performance capabilities. Such components are intended for use only under limited conditions, such as certain temperatures not exceeding specified limits, and shall be used only under those specific conditions.

3 Units of Measurement

3.1 When a value for measurement is followed by a value in other units in parentheses, the first stated value is the requirement.

3.2 Unless otherwise indicated, all voltage and current values mentioned in this standard are root-mean-square (rms).

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