# UL 248-14

## STANDARD FOR SAFETY

Low-Voltage Fuses – Part 14:
Supplemental Fuses

UL Standard for Safety for Low-Voltage Fuses – Part 14: Supplemental Fuses, UL 248-14

Third Edition, Dated March 4, 2026

***Summary of Topics***

***This new Third Edition of ANSI/UL 248-14 dated March 4, 2026 incorporates editorial changes including renumbering and reformatting to align with current style from the proposal(s) dated August 15, 2025 and October 24, 2025.***

The revised requirements are substantially in accordance with Proposal(s) on this subject dated August 15, 2025 and October 24, 2025.

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Third Edition

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UL 248-14
Third Edition

# Low-Voltage Fuses – Part 14: Supplemental Fuses

March 4, 2026

Approved American National Standard

ANSI/UL 248-14-2026

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# Preface

This is the harmonized CSA Group and ULSE standard for Low-Voltage Fuses – Part 14: Supplemental Fuses. This is the third edition of CSA C22.2 No. 248.14, and third edition of UL 248-14. This edition of CSA C22.2 No. 248.14 supersedes the previous edition published in 2000. This edition of UL 248-14 supersedes the previous edition published in 2000.

This harmonized standard was prepared by CSA Group and ULSE. The efforts and support of the Technical Harmonization Subcommittee, 32B, Fuses, Fuseholders, on the Harmonization of Electrotechnical Standards of the Nations of the Americas (CANENA) are gratefully acknowledged.

This Standard is considered suitable for use for conformity assessment within the stated scope of the standard.

This Standard was reviewed by the CSA Subcommittee on Fuses and Fuseholders, under the jurisdiction of the CSA Strategic Steering Committee on the Requirements for Electrical Safety, and has been formally approved by the CSA Technical Committee on Industrial Products. This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

### Application of Standard

Where reference is made to a specific number of samples to be tested, the specified number is to be considered a minimum quantity.

Note: Although the intended primary application of this standard is stated in its scope, it is important to note that it remains the responsibility of the users of the standard to judge its suitability for their particular purpose.

CSA C22.2 No. 248.14 is to be used in conjunction with the fourth edition of CSA C22.2 No. 248.1. The requirements for supplemental fuses are contained in this Part 14 Standard and CSA C22.2 No. 248.1. Requirements of this Part 14 Standard, where stated, amend the requirements of CSA C22.2 No. 248.1. Where a particular subclause of CSA C22.2 No. 248.1 is not mentioned in CSA C22.2 No. 248.14 the CSA C22.2 No. 248.1 subclause applies.

UL Standard 248-14 is to be used in conjunction with the fourth edition of UL 248-1. The requirements for supplemental fuses are contained in this Part 14 Standard and UL 248-1. Requirements of this Part 14 Standard, where stated, amend the requirements of UL 248-1. Where a particular subclause of UL 248-1 is not mentioned in 248-14, the UL 248-1 subclause applies.

### Level of Harmonization

This Standard is published as an identical standard for CSA Group and ULSE. An identical standard is a standard that is exactly the same in technical content except for national differences resulting from conflicts in codes and governmental regulations. Presentation is word for word except for editorial changes.

### Interpretations

The interpretation by the standards development organization of an identical or equivalent standard is based on the literal text to determine compliance with the standard in accordance with the procedural rules of the standards development organization. If more than one interpretation of the literal text has been identified, a revision is to be proposed as soon as possible to each of the standards development organizations to more accurately reflect the intent.

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# Low-Voltage Fuses – Part 14: Supplemental Fuses

## 1 Scope

1.1 This Part is intended to be read together with the Standard for Low-Voltage Fuses – Part 1: General Requirements, hereafter referred to as Part 1. The titles of the Clauses in this Part correspond to the similarly titled Clauses in Part 1. The requirements of Part 1 apply unless modified by this Part. For the Part 1 requirements, refer to the Standard for Low-Voltage Fuses – Part 1: General Requirements, NMX-J-009-248/1-ANCE / CSA C22.2 No. 248.1 / UL 248-1.

1.2 This Part applies to supplemental fuses rated 60 A or less intended only for supplementary overcurrent protection where branch circuit or equivalent applications are not involved. DC ratings are optional.

## 2 Referenced Publications

2.1 Any undated reference to a code or standard appearing in the requirements of this Standard shall be interpreted as referring to the latest edition of that code or standard.

2.2 Products covered by this Standard shall comply with the referenced installation codes and standards noted in this Section as appropriate for the country where the product is to be used. When the product is intended for use in more than one country, the product shall comply with the installation codes and standards for all countries where it is intended to be used.

2.3 Products covered by this Standard shall comply with the referenced installation codes and standards noted in this Section as appropriate for the country where the product is to be used. When the product is intended for use in more than one country, the product shall comply with the installation codes and standards for all countries where it is intended to be used.

2.4 The following publications are referenced in this Standard:

<table>
<tr><th>United States</th><th>Canada</th><th>Mexico</th></tr>
<tr><td rowspan="2">NFPA 70®, National Electrical Code® (NEC®)</td><td>CSA C22.1, Canadian Electrical Code, Part I</td><td rowspan="2">NOM – 001, Mexican Electrical Code</td></tr>
<tr><td>CSA C22.2 No. 0, General Requirements – Canadian Electrical Code, Part II</td></tr>
<tr><td>UL 248-1, Low-Voltage Fuses – Part 1: General Requirements (Trinational)</td><td>CSA C22.2 No. 248.1, Low-Voltage Fuses – Part 1: General Requirements (Trinational)</td><td>NMX-J-009/248/1-ANCE, Low-Voltage Fuses – Part 1: General Requirements (Trinational)</td></tr>
</table>

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## 3 Units of Measurement

3.1 The values given in SI (metric) shall be normative. Any other values given shall be for information purposes only.

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