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C22.2 No. 39-13

Fuseholder assemblies

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Standards Update Service

C22.2 No. 39-13

March 2013

Title: *Fuseholder assemblies*

Pagination: **29 pages** (vii preliminary and 22 text), each dated **March 2013**

To register for e-mail notification about any updates to this publication

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C22.2 No. 39-13
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*Published in March 2013 by CSA Group
A not-for-profit private sector organization
5060 Spectrum Way, Suite 100, Mississauga, Ontario, Canada L4W 5N6
1-800-463-6727 • 416-747-4044*

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ISSN 1978-1-77139-213-6

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Preface

This is the fifth edition of CSA C22.2 No. 39, *Fuseholder assemblies*, one of a series of Standards issued by the Canadian Standards Association under the *Canadian Electrical Code, Part II*. It supersedes the previous editions published in 1987, 1972, 1962, and 1936.

For general information on the Standards of the *Canadian Electrical Code, Part II*, see the Preface of the latest edition of CAN/CSA-C22.2 No. 0, *General Requirements — Canadian Electrical Code, Part II*.

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

This Standard was prepared by the Subcommittee on Fuses and Fuseholders, under the jurisdiction of the Technical Committee on Industrial Products and the Strategic Steering Committee on Requirements for Electrical Safety, and was formally approved by the Technical Committee.

Interpretations: The Strategic Steering Committee on Requirements for Electrical Safety has provided the following direction for the interpretation of standards under its jurisdiction: “The literal text shall be used in judging compliance of products with the safety requirements of this Standard. When the literal text cannot be applied to the product, such as for new materials or construction, and when a relevant committee interpretation has not already been published, CSA’s procedures for interpretation shall be followed to determine the intended safety principle.”

Notes:

- (1) Use of the singular does not exclude the plural (and vice versa) when the sense allows.
- (2) 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.
- (3) This Standard was developed by consensus, which is defined by CSA Policy governing standardization — Code of good practice for standardization as “substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity”. It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of this Standard.
- (4) To submit a request for interpretation of this Standard, please send the following information to inquiries@csagroup.org and include “Request for interpretation” in the subject line:
 - (a) define the problem, making reference to the specific clause, and, where appropriate, include an illustrative sketch;
 - (b) provide an explanation of circumstances surrounding the actual field condition; and
 - (c) where possible, phrase the request in such a way that a specific “yes” or “no” answer will address the issue.Committee interpretations are processed in accordance with the CSA Directives and guidelines governing standardization and are available on the Current Standards Activities page at standardsactivities.csa.ca.
- (5) This Standard is subject to a review within five years from the date of publication. Suggestions for its improvement will be referred to the appropriate committee. To submit a proposal for change, please send the following information to inquiries@csagroup.org and include “Proposal for change” in the subject line:
 - (a) Standard designation (number);
 - (b) relevant clause, table, and/or figure number;
 - (c) wording of the proposed change; and
 - (d) rationale for the change.

C22.2 No. 39-13

Fuseholder assemblies

1 Scope

1.1

This Standard covers fuseholders and devices for fuses to be employed in electrical circuits and are intended to be used in accordance with the *Canadian Electrical Code, Part I*.

1.2

This Standard covers

- (a) fuseholders intended for use with fuses covered by the CAN/CSA-C22.2 No. 248 series of Standards when no fuseholder is specified in the CAN/CSA-C22.2 No. 4248 series;
- (b) High rupture capacity (HRC) fuses not exceeding 6000 A and 600 V and conforming to CSA C22.2 No. 106; and
- (c) fuseholder accessories (e.g., covers, indicators, adapters, etc.).

1.3

This Standard does not cover fuseholders for renewable fuses (i.e., Class H-Renewable fuses) which are covered by CSA C22.2 No. 4248.6, *Fuseholders, Part 6, Class H*.

1.4

This Standard specifies requirements for the operating conditions, classification and characteristics, construction, tests, and markings of fuseholders.

1.5

In CSA standards, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; “should” is used to express a recommendation or that which is advised but not required; and “may” is used to express an option or that which is permissible within the limits of the standard.

Notes accompanying clauses do not include requirements or alternative requirements; the purpose of a note accompanying a clause is to separate from the text explanatory or informative material.

Notes to tables and figures are considered part of the table or figure and may be written as requirements.

Annexes are designated normative (mandatory) or informative (nonmandatory) to define their application.

1.6

The values given in SI units are the units of record for the purposes of this Standard. Any other values given are for information purposes only.

2 Reference publications

This Standard refers to the following publications, and where such reference is made, it shall be to the edition listed below, including all amendments published thereto.