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C22.2 No. 39-13

Fuseholder assemblies



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Contents

Technical Committee on Industrial Products v

Subcommittee on Fuses and Fuseholders vi

Preface vii

1 Scope 1

2 Reference publications 1

3 Definitions 2

4 General requirements 4

5 Operating conditions 4

6 Classification and characteristics 4

6.1 Intended use 4

6.2 Voltage and current rating 4

7 Construction 4

7.1 Components 4

7.2 Bases and supports — Insulating material 4

7.3 Sealing 7

7.4 Current-carrying parts 7

7.5 Wiring terminals 8

7.6 Contacts of cartridge fuseholders 9

7.7 Fuseholder assemblies for HRC fuses 9

7.7.1 Contact members 9

7.7.2 Dimensions for HRC fuses 10

7.8 Field conversion kits 13

7.9 Fuseholders for supplemental fuses 13

7.10 Creepage and clearance 13

7.11 Open-fuse indicator 14

8 Tests 14

8.1 General 14

8.1.1 Types of tests 14

8.1.2 Condition of the fuseholder 14

8.2 Verification of electric shock protection 15

8.3 Verification of insulating materials 15

8.3.1 Dielectric strength 15

8.3.2 Mechanical strength 15

8.3.3 Thermal strength 15

8.3.4 Acceptability of results 16

8.4 Verification of maximum temperature 16

8.4.1 Arrangement of the fuseholder 16

8.4.2 Test circuit characteristics 16

8.4.3 Test method 16

8.4.4 Acceptability of copper bus results 18

8.5 Open-fuse-indicating current test 19

9 Marking 19

9.1 Marking of fuseholders 19

9.2 Marking symbols 20

Annexes**A** (informative) — End-use fuseholder spacings 21**Tables**

- 1** — Minimum flammability ratings for insulating materials 5
- 2** — Ampacity of insulated conductors for fuseholder testing 6
- 3** — Minimum spacings for fuseholders for supplemental fuses 14
- 4** — Test and number of samples 15
- 5** — Size of copper conductors for dummy fuses 17
- 6** — Size of copper bus bars for dummy fuses of blade type 18
- 7** — Maximum temperature 19

Figures

- 1** — Typical end stop configuration 9
- 2** — Dimensions of fuseholder contact members for Class HRCII-C fuses 11
- 3** — Dimensions that apply to fuseholder contact members for Class L fuses 12

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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.