



**CSA C22.2 No. 55:15**  
National Standard of Canada  
*(reaffirmed 2020)*



## Special use switches



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# ***Revision History***

**CSA C22.2 No. 55:15, Special use switches**

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# Preface

This is the fourth edition of CSA C22.2 No. 55, *Special use switches*. It supersedes the previous editions published in 1986, 1957, and 1942. It is one of a series of Standards issued under Part II of the *Canadian Electrical Code*.

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.

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

This Standard was prepared by the Integrated Committee on Wiring Devices (ICWD), under the jurisdiction of the Technical Committee on Wiring Products and the Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the Technical Committee.

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.

**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 material or construction, and when a relevant committee interpretation has not already been published, CSA Group’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](mailto:inquiries@csagroup.org) and include “Request for interpretation” in the subject line:*
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  - 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](http://standardsactivities.csa.ca).*
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# CSA C22.2 No. 55:15

## Special use switches

### 1 Scope

#### 1.1

This Standard applies to manually operated and mechanically operated special use switches that are

- a) for use on dc, ac/dc, or ac only; and
- b) rated at not more than
  - i) 60 A at 250 V or less; or
  - ii) 30 A or 2 hp at 600 V or less

and intended for use in accordance with the *Canadian Electrical Code, Part I*.

#### 1.2

This Standard does not apply to

- a) switches forming parts either of electrothermal appliances or automatic temperature-responsive switches;
- b) switching mechanisms built into lampholders covered in CSA C22.2 No. 43;
- c) general use switches covered in CSA C22.2 No. 111;
- d) solid-state single-phase motor speed controls covered in CSA C22.2 No. 156;
- e) dimmers covered in CSA C22.2 No. 184.1;
- f) clock-operated switches covered in CSA C22.2 No. 177;
- g) switches for use in hazardous locations; and
- h) solid state lighting controls covered in CSA C22.2 No. 184.

#### 1.3

In this Standard, “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 (non-mandatory) to define their application.

### 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.