



CSA C22.2 No. 203:16
National Standard of Canada
(reaffirmed 2021)



Modular wiring systems for office furniture



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CSA C22.2 No. 203:16, Modular wiring systems for office furniture

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***Modular wiring systems for office
furniture***



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Preface

This is the third edition of CSA C22.2 No. 203, *Modular wiring systems for office furniture*, one of a series of Standards issued by CSA Group under *Part II* of the *Canadian Electrical Code*. It supersedes the previous editions published 1991 and 1986.

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

This edition does not introduce significant technical changes. It represents an update of the standards references and conversion from imperial to metric units.

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

This Standard was prepared by Subcommittee ICCM06 on Specialized Wiring Systems under the jurisdiction of the Technical Committee on Wiring Products and the Strategic Steering Committee on Requirements for Electrical Safety.

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’s procedures for interpretation shall be followed to determine the intended safety principle”.

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.

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.*
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 - 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.

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- a) *Standard designation (number);*
- b) *relevant clause, table, and/or figure number;*

- c) *wording of the proposed change; and*
- d) *rationale for the change.*

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CSA C22.2 No. 203:16

Modular wiring systems for office furniture

1 Scope

1.1

This Standard applies to modular wiring systems combined with the office furniture in which they are intended to be used.

1.2

This Standard applies to equipment intended to be permanently connected to one or more supply circuits at a nominal system voltage of 120 V to ground, and a rating of 15 or 20 A maximum per circuit, for use in nonhazardous locations, in accordance with the Rules of the *Canadian Electrical Code, Part I*.

1.3

This Standard also applies to cord-connected equipment provided with one or more power supply cords intended to be connected to one or more branch circuits rated at 120 V to ground and 20 A maximum and supplied from one or more dedicated branch circuit(s) each being terminated at the receptacle of CSA Configuration 5-20R.

1.3

This Standard specifies the requirements that affect electrical safety only.

1.4

This Standard specifies the requirements for protective routing of communication circuits.

1.5

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 reference is made, it shall be to the edition listed below, including all amendments published thereto.