



**CSA
Group**

C22.2 No. 18.2-06
(reaffirmed 2016)

Nonmetallic outlet boxes

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CANADIAN STANDARDS
ASSOCIATION

Update No. 2

C22.2 No. 18.2-06

April 2019

Note: For information about the **Standards Update Service** or if you are missing any updates, go to store.csagroup.org or e-mail techsupport@csagroup.org.

Title: *Nonmetallic outlet boxes* — originally published August 2006

Revisions issued: Update No. 1 — December 2013

The following revisions have been formally approved and are marked by the symbol delta (Δ) in the margin on the attached replacement pages:

Revised	Clauses 2.1, 4.2.6.1, and 5.2.3 and Table B.1
New	None
Deleted	Clause 6.12 and Figures 20 and 21

- Update your copy by inserting these revised pages.
- Keep the pages you remove for reference.

C22.2 No. 18.2-06

Nonmetallic outlet boxes

1 Scope

1.1

This Standard applies to the following products designed to be employed in accordance with the *Canadian Electrical Code, Part I*:

- (a) nonmetallic outlet boxes, conduit, concrete, floor, and pull boxes that do not exceed 1640 mL in volume;
- (b) nonmetallic device boxes (with or without integral fittings) that do not exceed 1640 mL in volume, except for multiple-gang boxes where each single-gang section does not exceed 1640 mL in volume; and
- (c) extension rings, closure plugs, and outlet box covers.

1.2

This Standard also applies to requirements for metallic and nonmetallic box extenders intended for use with metallic or nonmetallic outlet boxes for wall or ceiling applications for installation in accordance with the *Canadian Electrical Code, Part I*. See Annex A.

1.3

This Standard does not apply to rigid PVC boxes covered in CAN/CSA-C22.2 No. 85.

1.4

This Standard does not apply to cover plates for flush devices covered in CAN/CSA-C22.2 No. 42.1.

1.5

This Standard does not apply to outlet boxes or outlet box covers for use in hazardous locations.

1.6

The values given in SI (metric) units are the standard. Any values given in yard/pound units, either in parentheses following the SI unit or as an additional column in a table, are for information only.

1.7

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; “may” is used to express an option or that which is permissible within the limits of the standard; and “can” is used to express possibility or capability. 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.