CSA C22.2 No. 42.1:13

National Standard of Canada

(reaffirmed 2022)

Cover plates for flush-mounted wiring devices

REVISED MAY 2023

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Revision History

CSA C22.2 No. 42.1:13, Cover plates for flush-mounted wiring devices

Update No. 3 — May 2023	**Revision symbol (in margin)**
Cover, Copyright page, Preface, Clauses 1.5, 4.3, 4.6, 5.1, 5.1.5, 5.5.6, 7.3, 8.1.7, 8.9.1.1A, 10, Annexes A, B, D, and E. **Note:** *Only the revised pages have been provided.*	|

Update No. 2 — May 2020	**Revision symbol (in margin)**
Cover, Copyright page, Preface, Clauses B.3.5 and B.3.6 **Note:** *Only the revised pages have been provided.*	|

National Standard of Canada — May 2020
Outside front cover, National Standard of Canada text, and title page. 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.

The following is a list of revisions, additions and deletions to CSA C22.2 No. 42.1:13:

Update No. 3 — May 2023

Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices

Second Edition, Dated June 28, 2013

Summary of Topics

This revision dated May 18, 2023 includes the following changes in requirements:

– Added New Annex E for Spring-Tensioned Contacts for Illuminated Cover Plates; 5.1, 10.1 10.2, B.3.5 and B.3.6

– Cover Plate Material (Nonmetallic) over the Face of a Receptacle; 4.3, 4.6, 5.1.5 and 5.1.6

– Clarification that Hot Wire Ignition method or the Glow-Wire Resistance Test are acceptable and that conducting both is not required; 7.3.1 – 7.3.13, Annex A

– Spray Direction When Performing the Resistance to Moisture Tests Specified in Clauses 8.1.9 and 8.1.10 for Outlet Box Hoods Used with Raceway Supported Enclosures; 8.1.7

– Exposed Surface Areas of Hoods Do Not Have to have Flats to be Eligible for Impact Tests; 8.9.1.1A

– Increase in products that this standard does not apply to; 1.5

CSA Group
CSA C22.2 No. 42.1-13
Second Edition

ULSE Inc.
UL 514D
Second Edition

Cover Plates for Flush-Mounted Wiring Devices

June 28, 2013

(Title Page Reprinted: May 18, 2023)

Approved American National Standard

ANSI/UL 514D-2023

Commitment for Amendments

This standard is issued jointly by the Canadian Standards Association (operating as "CSA Group") and ULSE Inc. (ULSE). Comments or proposals for revisions on any part of the standard may be submitted to CSA Group or ULSE at anytime. Revisions to this standard will be made only after processing according to the standards development procedures of CSA Group and ULSE. CSA Group and ULSE will issue revisions to this standard by means of a new edition or revised or additional pages bearing their date of issue.

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This Standard is subject to review within five years from the date of publication, and 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: Standard designation (number); relevant clause, table, and/or figure number; wording of the proposed change; and rationale for the change.

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This UL Standard for Safety consists of the Second Edition including revisions through May 18, 2023. The most recent designation of ANSI/UL 514B as an American National Standard (ANSI) occurred on May 18, 2023. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), and Preface.

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Preface

This is the harmonized CSA Group and ULSE standard for Cover Plates for Flush-Mounted Wiring Devices. It is the Second edition of CSA C22.2 No. 42.1 and the Second edition of UL 514D. This edition of CSA-C22.2 No. 42.1 supersedes the previous edition(s) published in 2000. This edition of UL 514D supersedes the previous edition(s) published in 2000. This harmonized standard has been jointly revised on May 18, 2023. For this purpose, CSA Group and ULSE are issuing revision pages dated May 18, 2023.

This harmonized standard was prepared by CSA Group and ULSE. The efforts and support of the Technical Harmonization Subcommittee, 23BC, Wiring Devices of the Council on the Harmonization of Electrotechnical Standards of the Nations of the Americas (CANENA), are gratefully acknowledged.

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

This Standard was reviewed by the CSA Integrated Committee on Wiring Devices under the jurisdiction of the CSA Technical Committee on Wiring Products and the CSA Strategic Resource Group, and was approved by the CSA 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.

Application of Standard

Where reference is made to a specific number of samples to be tested, the specified number is to be considered a minimum quantity.

Note: 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.

Level of harmonization

This standard is published as an identical standard for CSA Group and ULSE.

An identical standard is a standard that is exactly the same in technical content except for national differences resulting from conflicts in codes and governmental regulations. Presentation is word for word except for editorial changes.

Reasons for differences from IEC

This binational standard is not based on an IEC standard or IEC requirements. The Technical Harmonization Committee identified two main reasons the requirements in this standard were not harmonized with IEC requirements. First, for some products and assemblies covered by this standard, there are no corresponding IEC standards covering the specific products only. Instead, IEC requirements for these products are included under several separate IEC standards. The time required to research and identify specific requirements in each of the relevant IEC correlating standards would inhibit the completion of the harmonization project in a reasonable time period, and would negate the benefit of having harmonized North American requirements available presently.

The second reason for not harmonizing with IEC requirements is that the IEC standards specify different product and assembly configurations and installation requirements, that are not compatible with the North American product and assembly configurations and installation specifications.