CSA Group

CSA C22.2 No. 60320-3:19
(IEC 60320-3:2014, MOD)
National Standard of Canada

CSA C22.2 No. 60320-3:19
Appliance couplers for household and similar general purposes — Part 3: Standard sheets and gauges
(IEC 60320-3:2014, MOD)

IEC

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CSA Group

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Title: *Appliance couplers for household and similar general purposes — Part 3: Standard sheets and gauges*

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(IEC 60320-3:2014, MOD)

Note: *For brevity, this Standard will be referred to as "CSA C22.2 No. 60320-3" throughout.*

FEBRUARY 15, 2019

This national standard is based on publication IEC 60320-3, First Edition (2014).

Prepared by
International Electrotechnical Commission

Reviewed by

CSA Group
CSA C22.2 No. 60320-3:19
First Edition
(IEC 60320-3:2014, MOD)

Underwriters Laboratories Inc.
UL 60320-3
First Edition

ICS 29.120.30

ANSI/UL 60320-3-2019

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This ANSI/UL Standard for Safety consists of the First Edition.

The most recent designation of ANSI/UL 60320-3 as an American National Standard (ANSI) occurred on February 15, 2019. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page (front and back), or the Preface. The National Difference Page and IEC Foreword are also excluded from the ANSI approval of IEC-based standards.

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Preface

This is the harmonized CSA Group and UL standard for Appliance Couplers for Household and Similar General Purposes – Part 3: Standard Sheets and Gauges. It is the first edition of CSA-C22.2 No. 60320-3, and the first edition of UL 60320-3.

This harmonized standard is based on IEC Publication 60320-3: first edition, Appliance Couplers for Household and Similar General Purposes – Part 3: Standard Sheets and Gauges issued October 2014. IEC 60320-3 is copyrighted by the IEC.

This harmonized standard was prepared by the CSA Group and Underwriters Laboratories Inc. (UL). The efforts and support of the Technical Harmonization Subcommittee, [THSC 23BC-9, Appliance Couplers] 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 Steering Committee on Requirements for Electrical Safety, and has been formally 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 adopts the IEC text with national differences.

This standard is published as an equivalent standard for CSA Group and UL.

An equivalent standard is a standard that is substantially the same in technical content, except as follows: Technical national differences are allowed for codes and governmental regulations as well as those recognized as being in accordance with NAFTA Article 905, for example, because of fundamental climatic, geographical, technological, or infrastructural factors, scientific justification, or the level of protection that the country considers appropriate. Presentation is word for word except for editorial changes.

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The interpretation by the standards development organization of an identical or equivalent standard is based on the literal text to determine compliance with the standard in accordance with the procedural rules of the standards development organization. If more than one interpretation of the literal text has been

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National Differences from the text of International Electrotechnical Commission (IEC) Publication 60320-3, Appliance Couplers for Household and Similar General Purposes – Part 3: Standard Sheets and Gauges, copyright 2014 are indicated by notations (differences) and are presented in bold text.

There are five types of National Differences as noted below. The difference type is noted on the first line of the National Difference in the standard. The standard may not include all types of these National Differences.

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FOREWORD

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APPLIANCE COUPLERS FOR HOUSEHOLD AND SIMILAR GENERAL PURPOSES – Part 3: Standard sheets and gauges

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International Standard IEC 60320-3 has been prepared by subcommittee 23G: Appliance couplers, of IEC technical committee 23: Electrical accessories.

The text of this standard is based on the following documents:

FDIS	Report on voting
23G/336/FDIS	23G/338/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all the parts in the IEC 60320 series, under the general title *Appliance couplers for household and similar general purposes*, can be found on the IEC website.

This part is to be used in conjunction with IEC 60320-1.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore. iec. ch" in the data related to the specific publication. At this date, the publication will be

• reconfirmed,

• withdrawn,

• replaced by a revised edition, or

• amended.

101DV DE ***Modification: Add the following to the IEC Foreword:***

The numbering system in the standard uses a space instead of a comma to indicate thousands and uses a comma instead of a period to indicate a decimal point. For example, 1 000 means 1,000 and 1,01 means 1.01.

APPLIANCE COUPLERS FOR HOUSEHOLD AND SIMILAR GENERAL PURPOSES – Part 3: Standard sheets and gauges

1 Scope

This part of the IEC 60320 sets the dimensions for appliance couplers for two poles and two poles with earth contact

– for the connection of electrical devices for household and similar onto the mains supply and

– for the interconnection of the electrical supply to appliance or equipment

– and dimensions for gauges.

1DV D1 ***Modify Clause 1 by replacing the first sentence with the following:***

CSA-C22.2 No. 60320-3/UL 60320-3 sets the dimensions for appliance couplers for two poles and two poles with earth contact

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60320-1:–, *Appliance couplers for household and similar general purposes – Part 1: General requirements*

2DV D1 ***Modify Clause 2 by replacing the IEC reference with the following:***

UL 60320-1:–, ***Appliance couplers for household and similar general purposes – Part 1: General requirements***

CSA-C22.2 No. 60320-1:–, ***Appliance couplers for household and similar general purposes – Part 1: General requirements***

3 Terms and definitions

For the purposes of this document, the terms and definitions given in IEC 60320-1 apply.

3DV D1 ***Modify Clause 3 by replacing it with the following:***

For the purposes of this document, the terms and definitions given in CSA-C22.2 No. 60320-1/UL 60320-1 apply.