



**CSA
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C22.2 No. 167-13

Household dishwashers

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CSA Group
CSA C22.2 No. 167-13
Sixth Edition



Underwriters Laboratories Inc.
UL 749
Ninth Edition

Household Dishwashers

March 20, 2013



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The most recent designation of ANSI/UL 749 as an American National Standard (ANSI) occurred on March 20, 2013. The ANSI approval for this standard does not include the cover page, transmittal pages, title page, superseded requirements, or the CRG.

This ANSI/UL Standard for Safety consists of the Ninth edition.

The U.S. Department of Defense (DoD) has adopted UL 749 on August 12, 1994. The publication of revisions or a new edition of this standard will not invalidate the DoD adoption.

To purchase UL Standards, visit www.comm-2000.com, or call them at 1-888-UL33503 or 1-888-853-3503.

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Preface

This is the harmonized CSA Group and UL Standard for Household Dishwashers. It is the sixth edition of CAN/CSA-C22.2 No. 167, and the ninth edition of UL 749. This edition of CSA C22.2 No. 167 supersedes the previous edition published in 2008.

This harmonized Standard was prepared by CSA Group and Underwriters Laboratories Inc. (UL).

The efforts and support of the Canadian Appliance Manufacturers Association (CAMA) and the Association of Home Appliance Manufactures (AHAM) 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 Subcommittee on Household Dishwashers, under the jurisdiction of the Technical Committee on Consumer and Commercial 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 approved by the American National Standards Institute (ANSI) as an American National Standard.

Where reference is made to a specific number of samples to be tested, the specified number shall 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 UL.

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.

Interpretations

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 identified, a revision is to be proposed as soon as possible to each of the standards development organizations to more accurately reflect the intent.

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The effective date for CSA Group will be announced through *CSA Informs* or *CSA Group Certification Notice*.

UL Effective Date

The effective date for UL is being determined for the following clauses:

Clauses 9.2.6, 18.3.1, 18.7 and 22.11.

A UL effective date is one established by Underwriters Laboratories Inc. and is not part of the ANSI approved standard.

Household dishwashers

1 Scope

1.1 This Standard applies to electric household dishwashers intended to be used in nonhazardous locations in accordance with the Canadian Electrical Code (CEC), Part I, C22.1, General Requirements – Canadian Electrical Code (CEC), Part II, C22.2 No. 0-10, and the National Electrical Code (NEC), NFPA 70, on circuits having a nominal voltage not exceeding 250 V.

1.2 This Standard applies to both CORD-CONNECTED APPLIANCES and PERMANENTLY-CONNECTED APPLIANCES.

1.3 This Standard does not apply to commercial appliances. Commercial appliances are covered under the scope of the Standard for Commercial Dishwashing Machines, CSA C22.2 No. 168, or the Standard for Commercial Dishwashers, UL 921.

2 Reference publications

2.1 For undated references to standards, such reference shall be considered to refer to the latest edition and all revisions to that edition up to the time when this standard was approved. For dated references to standards, such reference shall be considered to refer to the dated edition and all revisions to that edition up to the time when this standard was approved.

CSA Group Standards

CSA-B64.1.1-01 (part of CAN/CSA-B64 Series-07, Backflow preventors and vacuum breakers)
Vacuum Breakers, Atmospheric Type (AVB)

C22.1-12
Canadian Electrical Code, Part I

C22.2 No. 0-10
General Requirements – Canadian Electrical Code (CEC), Part II

C22.2 No. 0.1-M1985 (R2008)
General Requirements for Double-Insulated Equipment

C22.2 No. 0.2-93 (R2008)
Insulation Coordination

C22.2 No. 0.3-09
Test Methods For Electrical Wires and Cables

C22.2 No. 0.8-09
Safety Functions Incorporating Electronic Technology

C22.2 No. 0.15-01 (R2006)
Adhesive Labels

CAN/CSA-C22.2 No. 0.17-00 (R2009)
Evaluation of Properties of Polymeric Materials