



## Household dishwashers



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*Category: Producer Interest*

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Toronto, Ontario, Canada *Project Manager*

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**R. Jones** BSH Home Appliances Corporation,  
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*Category: User Interest*

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Pointe-a-laire, Québec, Canada

**J.-L. Renard** Miele,  
Vaughan, Ontario, Canada

**U. Flynn** CSA Group,  
Toronto, Ontario, Canada

*Project Manager*

Standard for Safety for Household Dishwashers

Ninth Edition, Dated May 25, 2023

**Summary of Topics**

***This new edition dated May 25, 2023 includes the following changes in requirements:***

- DW Terminal Blocks***
- Terminal Blocks***
- Remote Operation of Smart Dishwashers***
- Remote Safety Firmware/Software Update Requirements***
- Appliance Filter Requirements***
- Revised Annex D – Alternative Electronic Circuit Requirements***
- Revised “Liquid Leaking from an Auxiliary Reservoir” Requirements***
- Circuit Interrupters with Fire Extinguishing Agent for Use in Electrical Appliances***
- Revised Leakage Current Detection Requirements***
- Revised Switch Requirements***
- Control Requirement Revisions – removal of legacy standards***
- Clarifications to the Control Requirements***
- French Language Requirements***
- Double Insulation Requirements***
- Miscellaneous Revisions to Clarify the Standard***
- Nichrome Wire Test Clarification***
- Update to NiCr wire test***
- Unintentional operation***



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UL 749  
Twelfth Edition

## Household Dishwashers

May 25, 2023



ANSI/UL 749-2023

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## Preface

This is the harmonized CSA Group and ULSE standard for Household Dishwashers. It is the ninth edition of CSA C22.2 No. 167 and the twelfth edition of UL 749. This edition of CSA C22.2 No. 167 supersedes the previous editions published in 2018. This edition of UL 749 supersedes the previous edition published in 2018.

This harmonized standard was prepared by CSA Group and ULSE. The efforts and support of the Harmonization Committee for Household Dishwashers and the Association of Home Appliance Manufacturers (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 and Commercial Dishwashers, under the jurisdiction of the CSA 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.

### 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.

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### Reasons for Differences From IEC

This standard provides requirements for electric clothes dryers for use in accordance with the electrical installation codes of Canada and the United States. This standard does not employ any IEC standard for base requirements.

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