

INTERNATIONAL STANDARD

AMENDMENT 1

**Household and similar electrical appliances - Safety -
Part 1: General requirements**

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IEC 60335-1:2020/AMD1:2025

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

Household and similar electrical appliances - Safety - Part 1: General requirements

AMENDMENT 1

FOREWORD

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Amendment 1 to IEC 60335-1:2020 has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

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

Draft	Report on voting
61/7471/FDIS	61/7502/RVD

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

The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications/.

A list of all parts of the IEC 60335 series, under the general title *Household and similar electrical appliances – Safety*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

Foreword

Replace, in the Note, in the third paragraph, the fourth dashed item with the following:

- 6.1: **Class 0 appliances** are not allowed (Australia, European Union, India, Israel, New Zealand, Norway, Singapore, Switzerland, United Kingdom).
- 6.1: **Class 0I appliances** are not allowed (Australia, European Union, India, Israel, New Zealand, Norway, Singapore, Switzerland, United Kingdom).

1 Scope

Delete, in the last paragraph, the third dashed item.

Add the following dashed item to the last paragraph:

- luminaires (IEC 60598 series).

2 Normative references

Delete the reference to IEC 60065:2014.

Replace the reference for IEC 60085:2007 with the following:

IEC 60085, *Electrical insulation - Thermal evaluation and designation*

Replace the reference for IEC 60112:2003 and the amendment with the following:

IEC 60112:2020, *Method for the determination of the proof and the comparative tracking indices of solid insulating materials*

Replace the text of Footnote 1 with "Void".

Replace IEC 60227 (all parts) and IEC 60227-5:2011 with the following:

IEC 60227-5:2024, *Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)*

Replace IEC 60245 (all parts) with the following:

IEC 60245-4, Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 4: Cords and flexible cables

Replace IEC 60384-14:2013 and the amendment with the following:

IEC 60384-14:2023, Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains

Replace the text of Footnote 3 with "Void".

Replace IEC 60445:2017 with the following:

IEC 60445, Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors

Replace IEC 60598-1:2014 and the amendment with the following:

IEC 60598-1:2024, Luminaires - Part 1: General requirements and tests

Replace IEC 60664-1:2007 with the following

IEC 60664-1:2020, Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests
IEC 60664-1:2020/AMD1:2025

Replace the text of Footnote 5 with "Void".

Replace IEC 60695-2-11:2014 with the following:

IEC 60695-2-11:2021, Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT)

Replace IEC 60730-1:2013 and the amendment with the following:

IEC 60730-1:2022, Automatic electrical controls - Part 1: General requirements

Delete IEC 60730-2-8:2018.

Replace IEC 60730-2-9:2015 and the amendment with the following:

IEC 60730-2-9, Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing controls

Replace the text of Footnotes 6 and 7 with "Void".

Add the following new references:

IEC 60747-5-5:2020, Semiconductor devices - Part 5-5: Optoelectronic devices - Photocouplers