

SLOVENSKI STANDARD
SIST EN 60335-2-95:2015/A1:2015
01-september-2015

Gospodinjski in podobni električni aparati - Varnost - 2-95. del: Posebne zahteve za pogonske sklope dvizhnih garažnih vrat za stanovanjsko rabo - Dopolnilo A1

Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke - Teil 2-95: Besondere Anforderungen für Antriebe von Garagentoren mit Senkrechtbewegung zur Verwendung im Wohnbereich

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Appareils électrodomestiques et analogues - Sécurité - Partie 2-95: Règles particulières pour les motorisations de portes de garage à ouverture verticale, pour usage résidentiel

Ta slovenski standard je istoveten z: EN 60335-2-95:2015/A1:2015

ICS:

13.120	Varnost na domu	Domestic safety
91.060.50	Vrata in okna	Doors and windows
91.090	Konstrukcije zunaj stavb	External structures

SIST EN 60335-2-95:2015/A1:2015 **en,fr,de**

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EUROPEAN STANDARD

EN 60335-2-95:2015/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2015

ICS 13.120; 29.120.01; 91.090

English Version

Household and similar electrical appliances - Safety -
Part 2-95: Particular requirements for drives for vertically moving
garage doors for residential use
(IEC 60335-2-95:2011/A1:2015)

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-95: Règles particulières pour les motorisations de
portes de garage à ouverture verticale, pour usage
résidentiel
(IEC 60335-2-95:2011/A1:2015)

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-95: Besondere Anforderungen für
Antriebe von Garagentoren mit Senkrechtbewegung zur
Verwendung im Wohnbereich
(IEC 60335-2-95:2011/A1:2015)

This amendment A1 modifies the European Standard EN 60335-2-95:2015; it was approved by CENELEC on 2015-06-15. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 60335-2-95:2015/A1:2015**European foreword**

This document (EN 60335-2-95:2015/A1:2015) consists of the text of IEC 60335-2-95:2011/A1:2015 prepared by IEC/TC 61 "Safety of household and similar electrical appliances".

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-06-15
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-06-15

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive.

For the relationship with EU Directive see informative Annex ZZ, included in EN 60335-2-95:2015.

Endorsement notice

The text of the International Standard IEC 60335-2-95:2011/A1:2015 was approved by CENELEC as a European Standard without any modification.

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IEC 60335-2-95

Edition 3.0 2015-01

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Household and similar electrical appliances – Safety –
Part 2-95: Particular requirements for drives for vertically moving garage doors
for residential use**

**Appareils électrodomestiques et analogues – Sécurité –
Partie 2-95: Règles particulières pour les motorisations de portes de garage à
ouverture verticale, pour usage résidentiel**

INTERNATIONAL
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ICS 13.120; 29.120.01; 91.090

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FOREWORD

This amendment 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:

FDIS	Report on voting
61/4827/FDIS	61/4871/RVD

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website 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.

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NOTE The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests.

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It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of publication.

22 Construction

Add, after 22.40, the following new subclause:

22.46 Addition:

If compliance with the requirements in Clause 20 relies on the operation of a programmable electronic circuit, the software shall contain measures to control the fault/error conditions specified in Table R.1.

Annexes

Replace the existing text by the following:

The annexes of Part 1 are applicable except as follows:

Annex R
(normative)**Software evaluation**

This annex of Part 1 is applicable except as follows:

R.2.2.5 *Addition:*

For other programmable electronic circuits with functions requiring software incorporating measures to control the fault/error conditions specified in Table R.1, detection of a fault/error shall occur within one cycle of operation if compliance with Clause 20 is impaired.

R.2.2.9 *Addition:*

For other programmable electronic circuits, the software and safety-related hardware under its control shall be initialized and shall terminate within one cycle of operation if compliance Clause 20 is impaired.

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