

SLOVENSKI
STANDARD

**SIST EN 60730-2-
12:1996/A1:1998**

prva izdaja
september 1998

Automatic electrical controls for household and similar use - Part 2: Particular requirements for electrically operated door locks - Amendment A1 (IEC 60730-2-12:1993/A1:1995, modified)

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SIST EN 60730-2-12:1996/A1:1998
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ICS 97.120

Referenčna številka
SIST EN 60730-2-12:1996/A1:1998(en)

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UDC 683.338.2:64.06-83
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Descriptors: Electrical household appliance, control, automatic control, definition, requirement, test, electrical lock

English version

Automatic electrical controls for household and similar use
Part 2: Particular requirements for electrically operated door locks
(IEC 60730-2-12:1993/A1:1995, modified)

Dispositifs de commande électrique
automatiques à usage domestique
et analogue
Partie 2: Règles particulières pour
les serrures électriques de portes
(CEI 60730-2-12:1993/A1:1995,
modifiée)

Automatische elektrische Regel- und
Steuergeräte für den Hausgebrauch
und ähnliche Anwendungen
Teil 2: Besondere Anforderungen an
elektrisch betätigte Türverriegelungen
(IEC 60730-2-12:1993/A1:1995,
modifiziert)

[SIST EN 60730-2-12:1996/A1:1998](https://standards.iteh.ai/catalog/standards/sist/4ac0b350-b56a-4ac6-b9b2-c889aac33137/sist-en-60730-2-12-1996-a1-1998)

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This amendment A1 modifies the European Standard EN 60730-2-12:1993; it was approved by CENELEC on 1997-10-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of amendment 1:1995 to the International Standard IEC 60730-2-12:1993, prepared by IEC TC 72, Automatic controls for household use, together with the common modifications prepared by the Technical Committee CENELEC TC 72, was submitted to the formal vote and was approved by CENELEC as amendment A1 to EN 60730-2-12:1993 on 1997-10-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1999-06-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2005-06-01

This document supplements or modifies the corresponding clauses of amendment 1:1995 to IEC 60730-2-12:1993 so as to convert it into amendment A1 to EN 60730-2-12:1993.

NOTE: EN 60730-2-12 originally referred to EN 60730-1:1991 and its amendments A1:1991, A11:1991 and A12:1993. This amendment enables EN 60730-2-12 to be used with EN 60730-1:1995. Consideration may be given to future editions of, or amendments to, EN 60730-1.

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Endorsement notice

The text of amendment 1:1995 to the International Standard IEC 60730-2-12:1993 was approved by CENELEC as an amendment to the European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

Foreword **Delete**

Annex H

H.26 Operation with mains borne perturbations, magnetic and electromagnetic disturbances

H.26.4 **Replace** by "Not applicable."

H.26.7 **Replace** by "Not applicable."

H.26.9 **Delete** the replacement.

H.26.10 **Delete** the addition.

H.26.11 **Delete** the explanation paragraph.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
730-2-12

1993

AMENDEMENT 1
AMENDMENT 1

1995-11

Amendement 1

**Dispositifs de commande électrique automatiques
à usage domestique et analogue**

Partie 2:
Règles particulières pour les serrures électriques
de portes

<https://standards.iteh.ai/catalog/standards/sist/4ac0b350-b56a-4ac6-b9b2-c889aac55157/sist-cie-60730-2-12-1996-a1-1998>

Amendment 1

**Automatic electrical controls for household
and similar use**

Part 2:
Particular requirements for electrically operated door
locks

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Bureau Central de la Commission Electrotechnique Internationale 3, rue de Varembe Genève, Suisse



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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FOREWORD

This amendment has been prepared by IEC technical committee 72: Automatic controls for household use.

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

FDIS	Report on voting
72/305/FDIS	72/337/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.

Page 5

FOREWORD

Amend the second paragraph after the table as follows:

This part is intended to be used in conjunction with IEC 730-1. It was established on the basis of the second edition, issued in 1993, and its amendment 1 (1994).

Page 9

1 Scope

Add, on page 11, the following new subclause:

1.5 This part 2 applies to electrically operated door locks using NTC or PTC thermistors, additional requirements for which are contained in annex J of IEC 730-1.

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Annex H

(normative)

Requirements for electronic controls

Replace "Under consideration" by the following:

This annex of part 1 is applicable except as follows:

H.6.18 *According to software class*

H.6.18.2 *Addition:*

Normally, door locks using software will have functions classified as software class B or C.

H.6.18.3 *Addition:*

Normally, door locks used on self-cleaning ovens will have functions classified as software class C.

H.11 Constructional requirements

H.11.12 *Controls using software*

H.11.12.8 *Replacement:*

The values declared in table H.7.2, requirement 71, may be given in the applicable appliance standard.

H.11.12.8.1 *Addition:*

The values declared in table H.7.2, requirement 72, may be given in the applicable appliance standard.

H.26 Operation with mains borne perturbations, magnetic and electromagnetic disturbances

H.26.1 *Addition:*

Additionally, for type 1.AA or 2.AA door locks, the ability of the door lock to physically secure a door, cover or lid shall remain unaffected after each test. However, auxiliary circuits and electronic outputs may comply with the requirements of H.26.13.2.

H.26.2 *Replacement:*

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For door locks with type 2, type 1.AA or type 2.AA action, compliance is checked by the tests of H.26.4 to H.26.12 inclusive. For type 1 door locks other than type 1.AA, compliance is checked by the tests of H.26.8 and H.26.9.

For integrated and incorporated door locks with type 2, type 1.AA and type 2.AA action, with the exception of H.26.5, the applicable tests are optional and are only performed if declared by the manufacturer under requirement 58a of table H.7.2.

For integrated and incorporated type 1 door locks other than type 1.AA, compliance is checked by the tests of H.26.8 and H.26.9 if declared by the manufacturer under requirement 58a of table H.7.2.

The tests of H.26.4 to H.26.12 are performed with the door lock in the locked and unlocked condition.

H.26.3 *Addition:*

In this case, the test of 17.5 of part 1 is performed once after completion of the tests on this sample.

H.26.4 *Test of the influence of signal voltages in the power supply networks*

Under consideration.