

Specification for

Automatic electrical controls for household and similar use —

Part 2: Particular requirements —

Section 2.12 Electrically operated door
locks

The European Standard EN 60730-2-12:1993 with the inclusion of
amendment A1:1997 has the status of a British Standard

ICS 97.120

Cooperating organizations

The European Committee for Electrotechnical Standardization (CENELEC), under whose supervision this European Standard was prepared, comprises the national committees of the following countries:

Austria	Italy
Belgium	Luxembourg
Denmark	Netherlands
Finland	Norway
France	Portugal
Germany	Spain
Greece	Sweden
Iceland	Switzerland
Ireland	United Kingdom

This British Standard, having been prepared under the direction of the Light Electrical Engineering Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 January 1994

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The following BSI references relate to the work on this standard:
Committee reference LEL/72
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Amendments issued since publication

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National foreword

This British Standard has been prepared under the direction of the Light Electrical Engineering Standards Policy Committee and is the English language version of EN 60730-2-12:1993 *Automatic electrical controls for household and similar use: Part 2: Particular requirements for electrically operated door locks*, including amendment A1:1997, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC Publication 730-2-12:1993, first edition, including amendment 1:1995, published by the International Electrotechnical Commission (IEC).

No CENELEC common modifications have been approved to IEC 730-2-12:1993. However CENELEC common modifications have been approved to amendment 1:1995 to IEC 730-2-12:1993. These are indicated by a sideline in the margin and the original text of the IEC amendment is quoted in National annex NA.

This British Standard is to be read in conjunction with BS EN 60730-1:1992 *General requirements* which it supplements or modifies. The many references to Part 1 should be read as references to BS EN 60730-1 which is the English language version of EN 60730-1, which was derived from IEC Publication 730-1:1986, first edition.

The foreword of EN 60730-2-12 makes reference to the “date of withdrawal”, date of the relevant national standard. In this case the relevant national standard is BS 3955 which will cease to be applicable to controls within the scope of BS EN 60730-2-12 on 1 July 1995. Certification and marks will not be awarded after this date with respect to BS 3955. However, such certification and marks, already awarded, may continue to apply for production until 1 July 2000.

Product approval. Attention is drawn to the fact that products conforming to this British Standard may be approved by the British Electrotechnical Approvals Board for the purposes of participation in the CENELEC Certification Agreement and in the CB Scheme of the IECEE. (Details of the BEAB Approval Scheme are given on the inside back cover.)

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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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

(includes amendment A1:1997)
(IEC 730-2-12:1993 + A1:1995, modified)

Dispositifs de commande électrique
automatiques à usage domestique et analogue
Partie 2: Règles particulières pour les serrures
électriques de portes
(inclut l'amendement A1:1997)
(CEI 730-2-12:1993 + A1:1995, modifiée)

Automatische elektrische Regel- und
Steuergeräte für den Hausgebrauch und
ähnliche Anwendungen
Teil 2: Besondere Anforderungen an elektrisch
betätigte Türschlösser
(enthält Änderung A1:1997)
(IEC 730-2-12:1993 + A1:1995, modifiziert)

This European Standard was approved by CENELEC on 1993-09-22; amendment A1 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 European Standard 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 European Standard 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, 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 document 72(CO)91, as prepared by IEC Technical Committee No. 72, Automatic controls for household use, was submitted to the IEC-CENELEC parallel vote in January 1992.

The reference document was approved by CENELEC as EN 60730-2-12 on 22 September 1993.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1994-09-01
- latest date of withdrawal of conflicting national standards (dow) 1995-07-01

For products which have complied with the relevant national standard before 1995-07-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-07-01.

This Part 2 has to be used in conjunction with EN 60730-1:1991, *Automatic electrical controls for household and similar use — Part 1: General requirements*, and its amendments A1:1991, A11:1991 and A12:1993. Consideration may be given to future editions of, or amendments to, EN 60730-1.

Where a particular subclause of Part 1 is not mentioned in this Part 2, that subclause applies as far as is reasonable. Where this standard states “addition”, “modification” or “replacement”, the relevant text of Part 1 is to be adapted accordingly.

Subclauses which are in addition to those in IEC 730-1 are numbered 101, 102, etc.

Foreword to amendment A1

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.