

Automatic electrical controls for household and similar use —

Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements

The European Standard EN 60730-2-6:1995 with the inclusion of amendments A1:1997 and A2:1998 has the status of a British Standard

ICS 97.120

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee CPL/72, Electrical control devices for household equipment and appliances, upon which the following bodies were represented:

- Association of Control Manufacturers (BEAMA Ltd.)
- Association of Manufacturers of Domestic Electrical Appliances
- British Combustion Equipment Manufacturers' Association
- British Electrotechnical Approvals Board
- British Gas plc
- British Refrigeration Association
- Consumer Policy Committee of BSI
- Department of the Environment (Building Research Establishment)
- Department of Trade and Industry (Consumer Safety Unit, CA Division)
- Electricity Association
- ERA Technology Ltd.
- Membrane Switch Manufacturers' Association
- Society of British Gas Industries

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 September 1995

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The following BSI references relate to the work on this standard:
Committee reference CPL/72
Draft for comment 88/20621 DC

Amendments issued since publication

Amd. No.	Date	Comments
9681	November 1997	
10086	February 1999	See national foreword
13262	4 March 2002	See national foreword

ISBN 0 580 24335 4

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National foreword

This Section of BS 60730 has been prepared by Technical Committee CPL/72 and is the English language version of EN 60730-2-6:1995 *Automatic electrical controls for household and similar use — Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements* including amendments A1:1997 and A2:1998 and Corrigendum March 2001 published by the European Committee for Electrotechnical Standardization (CENELEC). It was derived by that organization from IEC 60730-2-6:1991 including amendment 1:1994 and amendment 2:1997 which has the same title as the European Standard.

The CENELEC common modifications have been implemented at the appropriate places in the text. The start and finish of each common modification is indicated in text by tags **[C]** **[C]**. Where a common modification has been introduced by amendment, the tags carry the number of the amendment. For example, the common modifications introduced by CENELEC amendment A11 are indicated by **[C11]** **[C11]**.

Parts of the original IEC text that have been modified by CENELEC have been quoted in National annex NA. Annexes designated normative are part of the body of the standard. Annexes designated informative are given for information only. National annexes are designated informative.

The foreword of EN 60730-2-6 makes reference to the date of withdrawal, dow, of the relevant national standard. In this case the relevant national standard is BS 3955 which will cease to be applicable to automatic electrical pressure sensing controls within the scope of BS EN 60730-2-6 on 15 December 2003. Certification and marks will not be awarded after this date with respect to BS 3955. BS 3955 will be progressively amended to delete specific controls at the dates of withdrawal agreed.

CENELEC corrigendum March 2001 replaces the latest date of withdrawal of conflicting national standards in the EN foreword and the forewords to amendments A1 and A2.

This British Standard is to be read in conjunction with BS EN 60730-1:1992 *General requirements* and its amendments 1 and 2, 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 60730-1:1991 which was derived from IEC 60730-1:1986. Consideration may be given to future editions of, or amendments to, BS EN 60730-1.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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 21 and a back cover.

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Descriptors: Electrical household appliance, control, automatic control, definition, requirement, test, pressure sensing device

English version

Automatic electrical controls for household and similar use — Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements

(Includes amendments A1:1997 and A2:1998)
(IEC 60730-2-6:1991 + A1:1994 + A2:1997)

Dispositifs de commande électrique automatiques à usage domestique et analogue —
Partie 2-6: Règles particulières pour les dispositifs de commande électrique automatiques sensibles à la pression y compris les prescriptions mécaniques
(Inclut les amendements A1:1997 et A2:1998)
(CEI 60730-2-6:1991 + A1:1994 + A2:1997, modifiée)

Automatische elektrische Regel- und Steuergeräte für den Hausgebrauch und ähnliche Anwendungen —
Teil 2-6: Besondere Anforderungen an automatische elektrische Druckregel- und Steuergeräte einschließlic mechanischer Anforderungen
(enthält Änderungen A1:1997 und A2:1998)
(IEC 60730-2-6:1991 + A1:1994 + A2:1997, modifiziert)

This European Standard was approved by CENELEC on 1994-09-01; amendment A1 was approved by CENELEC on 1997-03-11; amendment A2 was approved by CENELEC on 1998-01-01. 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

This European Standard has been prepared by the CENELEC Technical Committee TC 72, Automatic controls for household use.

It consists of the text of IEC 730-2-6:1991 and a number of common modifications which were submitted to the formal vote and approved by CENELEC as EN 60730-2-6 on 1994-09-01.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1995-07-01
- latest date of withdrawal of conflicting national standards (dow) 2003-12-15

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., additional appendices are labelled AA, BB, etc. CENELEC annexes are numbered ZA, ZB, etc.

There are no special national conditions (snc) causing a deviation from this European Standard other than those listed in Annex ZA of EN 60730-1.

Where reference is made to other international or harmonized standards, the edition of that standard quoted in Annex ZB (normative) is applicable.

NOTE In this document, the following print types are used:

- requirements proper: in roman type;
- *test specifications: in italic type*;
- explanatory matter: in smaller roman type;
- instructions for modification of the reference document: in **bold type**.

Foreword to amendment A1

The text of amendment 1:1994 to the International Standard IEC 730-2-6:1991, 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 CENELEC formal vote and was approved by CENELEC as amendment A1 to EN 60730-2-6:1995 on 1997-03-11.

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) 1997-10-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2003-12-15

This document supplements or modifies the corresponding clauses of EN 60730-2-6:1995.

Foreword to amendment A2

The text of amendment 2:1997 to the International Standard IEC 60730-2-6:1991, prepared by IEC TC 72, Automatic controls for household use, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A2 to EN 60730-2-6:1995 on 1998-01-01 without any modification.

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) 2004-01-01

This document supplements or modifies the corresponding clauses of EN 60730-2-6:1995.

NOTE EN 60730-2-6 originally referred to EN 60730-1:1991 and its amendments A1:1991, A11:1991 and A12:1993. This amendment enables EN 60730-2-6 and its amendment A1:1997 to be used with EN 60730-1:1995 and its amendments.

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