

Automatic electrical controls for household and similar use —

Part 2-3: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps

The European Standard EN 60730-2-3:1992, with the incorporation of amendments A1:1998, A2:2001 and A11:2005, has the status of a British Standard

ICS 29.140.99; 97.120

National foreword

This British Standard is the UK implementation of EN 60730-2-3:1992, incorporating amendments A1:1998, A2:2001 and A11:2005 and corrigendum March 2001. It is derived from IEC 60730-2-3:1990, incorporating amendment 1:1995 and amendment 2:2001. It supersedes BS 3955 which is withdrawn. It partially supersedes BS EN 60730-2-1:1997, which will be withdrawn at the latest 2009-03-01.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** **A1**.

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 the 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**.

The UK participation in its preparation was entrusted to Technical Committee CPL/72, Automatic electrical control devices for household equipment and appliances.

A list of organizations represented on this committee can be obtained on request to its secretary.

CENELEC corrigendum March 2001 changes the latest date of withdrawal of conflicting national standards in the EN foreword and the foreword to amendment A1.

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.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Board and comes into effect on 15 November 1992

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Amendments issued since publication

Amd. No.	Date	Comments
10032	September 1998	See national foreword
13263	4 March 2002	See national foreword
17076	29 June 2007	See national foreword

Descriptors: Electrical household appliance, control, automatic control, tubular fluorescent lamp, ballast, thermal protector, rating, requirement, test

English version

Automatic electrical controls for household and
similar use —
Part 2-3: Particular requirements for thermal protectors for
ballasts for tubular fluorescent lamps
(IEC 60730-2-3:1990, modified)

Dispositifs de commande électrique
automatiques à usage domestique et
analogue —
Partie: 2-3: Règles particulières pour les
protecteurs thermiques des ballasts pour
lampes tubulaires à fluorescence
(CEI 60730-2-3:1990, modifiée)

Automatische elektrische Regel- und
Steuergeräte den Hausgebrauch und ähnliche
Anwendungen —
Teil 2-3: Besondere Anforderungen für
thermische Schutzeinrichtungen für
Vorschaltgeräte für Leuchtstoff-lampen
(IEC 60730-2-3:1990, modifiziert)

This European Standard was approved by CENELEC on 10 December 1991. 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 International Standard IEC 730-2-3:1990, together with the common modifications prepared by the CENELEC Technical Committee TC 72, Automatic controls for household use, was submitted to the CENELEC Unique Acceptance Procedure (UAP) in February 1991.

The text of the draft was approved by CENELEC on 10 December 1991.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1994-01-01
- latest date of withdrawal of conflicting national standards (dow) 2002-01-01

For products which have complied with the relevant national standard before 2002-01-01 as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2002-01-01.

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 and A11:1991. 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 small roman type.

Foreword to amendment A1

The text of the amendment 1:1995 to the International Standard IEC 60730-2-3:1990, prepared by IEC TC 72, Automatic controls for household use, together with common modifications prepared by the Technical Committee CENELEC TC 72, Automatic controls for household use, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A1 to EN 60730-2-3:1992 on 1998-01-01.

The following dates were fixed:

- latest date by which the amendment EN 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

NOTE EN 60730-2-3 originally referred to EN 60730-1:1991 and its amendments A1:1991 and A11:1991. This amendment enables EN 60730-2-3 to be used with EN 60730-1:1995 and its amendments.

Foreword to amendment A2

The text of the document 72/473/FDIS, future amendment 2 to IEC 60730-2-3:1990, prepared by IEC TC 72, Automatic controls for household use, was submitted to the IEC/CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 60730-2-3:1992 on 2001-07-03.

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) 2002-04-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2008-07-01

NOTE This amendment enables EN 60730-2-3 to be used with EN 60730-1:2000. Consideration may be given to future editions of, or amendments to, EN 60730-1.

Foreword to amendment A11

This amendment to the European Standard EN 60730-2-3:1992 was prepared by the Technical Committee CENELEC TC 72, Automatic controls for household use.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A11 to EN 60730-2-3:1992 on 2004-12-01.

This amendment was prepared in order to make EN 60730-2-1 not applicable for controls covered by this standard. EN 60730-2-1:1997 will be withdrawn at the latest date of withdrawal of the last Part 2 for which it is applicable (i.e. 2009-03-01 applicable to EN 60730-2-2:2002).

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) 2005-12-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2008-07-01