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National Standards Authority of Ireland
Údarás um Chaighdeáin Náisiúnta na hÉireann

IRISH STANDARD

I.S. EN 60730-2-3:2007

ICS 97.120
29.140.30

AUTOMATIC ELECTRICAL CONTROLS FOR HOUSEHOLD AND SIMILAR USE -- PART 2 -3: PARTICULAR REQUIREMENTS FOR THERMAL PROTECTORS FOR BALLASTS FOR TUBULAR FLUORESCENT LAMPS (IEC 60730-2-3:2006 (MOD))

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60730-2-3

November 2007

ICS 97.120; 29.140.30

Supersedes EN 60730-2-3:1992 + A1:1998 + A2:2001 + A11:2005

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 60730-2-3:2006, 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 60730-2-3:2006, modifiée)

Automatische elektrische Regel- und Steuergeräte für den Hausgebrauch und ähnliche Anwendungen - Teil 2-3: Besondere Anforderungen an thermische Schutzeinrichtungen für Vorschaltgeräte für röhrenförmige Leuchtstofflampen (IEC 60730-2-3:2006, modifiziert)

This European Standard was approved by CENELEC on 2007-09-01. 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.

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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

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Ref. No. EN 60730-2-3:2007 E

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Foreword

The text of the International Standard IEC 60730-2-3:2006, prepared by IEC TC 72, Automatic controls for household use, together with the common modifications prepared by the Technical Committee CENELEC TC 72, Automatic controls for household use, was submitted to the formal vote and was approved by CENELEC as EN 60730-2-3 on 2007-09-01.

This European Standard supersedes EN 60730-2-3:1992 + corrigendum March 2001 + A1:1998 + corrigendum March 2001 + A2:2001 + A11:2005.

The following dates were fixed:

– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2008-09-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2010-09-01

This Part 2-3 is to be used in conjunction with EN 60730-1:2000 + A1:2004, Automatic electrical controls for household and similar use – Part 1: General requirements, and any subsequent amendments.

This Part 2-3 supplements or modifies the corresponding clauses in EN 60730-1 so as to convert that publication into the European Standard: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps.

Where this Part 2-3 states "addition", "modification" or "replacement", the relevant requirement, test specification or explanatory matter in Part 1 shall be adapted accordingly.

Where no change is necessary, this Part 2-3 indicates that the relevant clause or subclause applies.

In this publication, the following print types are used:

– Requirements proper: in roman type.

– *Test specifications: in italic type.*

– Explanatory matter: in smaller roman type.

Subclauses, notes, items or figures which are additional to those in Part 1 are numbered starting from 101, additional annexes are lettered AA, BB, etc.

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Endorsement notice

The text of the International Standard IEC 60730-2-3:2006 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

7 Information

In Table 7.2 **delete** item 101 and its note and **replace** both with “Void”.

12 Moisture and dust resistance

Replace the text with “This clause of Part 1 is applicable”.

12.2 Protection against humid conditions

Delete this subclause.

17 Overload, endurance and limited short-circuit

Replace this heading with “**17 Overload and endurance**”.

17.1 General requirements

17.1.1

Replace the second sentence with:

“Separate samples shall be used for the overload and endurance tests.”

17.4 Limited short circuit

Delete this subclause.

Annex C Cotton used for mercury switch test

Delete this annex.

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Addition *to Annex ZA of EN 60730-1:*

Publication	Year	Title	EN/HD	Year
IEC 61347-1	-[1)]	Lamp controlgear - Part 1: General and safety requirements	EN 61347-1	2001[2)]
IEC 61347-2-8	-[1)]	Lamp controlgear - Part 2-8: Particular requirements for ballasts for fluorescent lamps	EN 61347-2-8 + corr. July	2001[2)] 2003
IEC 61347-2-9	-[1)]	Lamp controlgear - Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps)	EN 61347-2-9 + corr. July	2001[2)] 2003

[1)] Undated reference.
[2)] Valid edition at date of issue.

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