IRISH STANDARD

I.S. EN 60730-2-13:2008

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AUTOMATIC ELECTRICAL CONTROLS FOR HOUSEHOLD AND SIMILAR USE -- PART 2 -13: PARTICULAR REQUIREMENTS FOR HUMIDITY SENSING CONTROLS (IEC 60730 -2-13:2006 (MOD))

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I.S. EN 60730-2-13:2008

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60730-2-13

February 2008

English version

Automatic electrical controls for household and similar use - Part 2-13: Particular requirements for humidity sensing controls
(IEC 60730-2-13:2006, modified)

Dispositifs de commande électrique automatiques à usage domestique et analogue -
Partie 2-13: Règles particulières pour les dispositifs de commande sensibles à l'humidité
(CEI 60730-2-13:2006, modifiée)

Automatische elektrische Regel- und Steuergeräte für den Hausgebrauch und ähnliche Anwendungen -
Teil 2-13: Besondere Anforderungen an feuchtigkeitsempfindliche Regel- und Steuergeräte
(IEC 60730-2-13:2006, modifiziert)

This European Standard was approved by CENELEC on 2007-10-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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

Ref. No. EN 60730-2-13:2008 E

Foreword

The text of the International Standard IEC 60730-2-13:2006, 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 60730-2-13 on 2007-10-01.

This European Standard supersedes EN 60730-2-13:1998 (+ corr. May 2000) + A1:1998 (+ corr. May 2000) + A2:2002 + A11:2005.

It incorporates amended requirements for electronic controls in Annex H.

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)   2008-10-01

– latest date by which the national standards conflicting
  with the EN have to be withdrawn   (dow)   2010-10-01

This Part 2-13 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 2-13 supplements or modifies the corresponding clauses in EN 60730-1 so as to convert that publication into the European Standard: Particular requirements for humidity sensing controls.

Where this Part 2-13 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 2-13 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 or items 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 60730-2-13:2006 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

11   Constructional requirements

Delete Subclause 11.4.3.

17   Endurance

17.8.4.101

Delete the last sentence.

17.16.102

Delete the text and **replace** by "Void".

Annex H   Requirements for electronic controls

H.26   Electromagnetic compatibility (EMC) requirements – immunity

H.26.10   Ring wave test

Delete Subclauses H.26.10.5 and H.26.10.5.101 and **replace** both by "Void".

Annex AA   Number of cycles

AA.2   Minimum number of cycles for independently mounted and in-line cord controls (applicable in Canada and the USA)

Delete this subclause (and the table).