ELEKTRILISED AUTOMAATJUHTIMISSEADMED. OSA 2-13: ERINÕUDED NIISKUSANDURITEGA JUHTIMISSEADMETELE

Automatic electrical controls - Part 2-13: Particular requirements for humidity sensing controls

EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN IEC 60730-2-13:2018 sisaldab Euroopa standardi EN IEC 60730-2-13:2018 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 60730-2-13:2018 consists of the English text of the European standard EN IEC 60730-2-13:2018.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 13.04.2018.	Date of Availability of the European standard is 13.04.2018.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

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EUROPEAN STANDARD

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EN IEC 60730-2-13

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English Version

Automatic electrical controls - Part 2-13: Particular requirements for humidity sensing controls (IEC 60730-2-13:2017)

Dispositifs de commande électrique automatiques - Partie 2-13: Règles particulières pour les dispositifs de commande sensibles à l'humidité (IEC 60730-2-13:2017)

Automatische elektrische Regel- und Steuergeräte für den Hausgebrauch und ähnliche Anwendungen - Teil 2-13: Besondere Anforderungen an feuchtigkeitsempfindliche Regel- und Steuergeräte (IEC 60730-2-13:2017)

This European Standard was approved by CENELEC on 2017-11-15. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 72/1078/FDIS, future edition 3 of IEC 60730-2-13, prepared by IEC/TC 72 "Automatic electrical controls", was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60730-2-13:2018.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2018-10-13
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-04-13

This document supersedes EN 60730-2-13:2008.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60730-2-13:2017 was approved by CENELEC as a European Standard without any modification.

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AUTOMATIC ELECTRICAL CONTROLS –

Part 2-13: Particular requirements for humidity sensing controls

1 Scope and normative references

This clause of Part 1 is applicable except as follows:

1.1 Scope

Replacement:

This part of IEC 60730 applies to automatic electrical humidity sensing controls for use in, on or in association with equipment, including controls for heating, air-conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof.

NOTE Throughout this standard, the word "equipment" includes "appliance" and "control system".

This International Standard is applicable to automatic electrical humidity sensing controls forming part of a building automation control system within the scope of ISO 16484.

This standard also applies to automatic electrical humidity sensing controls for equipment that may be used by the public, such as equipment intended to be used in shops, offices, hospitals, farms and commercial and industrial applications.

This standard does not apply to automatic electrical humidity sensing controls intended exclusively for industrial process applications unless explicitly mentioned in the equipment standard.

1.1.2 *Replacement:*

This standard applies to automatic electrical controls, mechanically or electrically operated, responsive to or controlling humidity.

1.1.3 Not applicable.

2 Terms and definitions

This clause of Part 1 is applicable except as follows:

2.2 Definitions of types of control according to purpose

2.2.19 *Addition:*

Note 1 to entry: In general, **a humidity sensing control** is an **operating control**.

Additional definitions:

2.2.101
humidity sensing control
automatic **electrical control** which is either intended to keep the controlled humidity above, below or between a particular value(s)