



BSI Standards Publication

Automatic electrical controls

Part 2-5: Particular requirements for automatic electrical burner control systems

This is a preview of BS EN 60730-2-5:2015+A2:2021. [Click here to purchase the full version from the ANSI store.](#)

National foreword

This British Standard is the UK implementation of EN 60730-2-5:2015+A2:2021. It is identical to IEC 60730-2-5:2013, incorporating amendments 1:2017 and 2:2021 and corrigendum October 2023. It supersedes BS EN 60730-2-5:2015+A1:2019, which will be withdrawn on 4 March 2024.

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⟩**.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. 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 start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by IEC corrigendum October 2023 is indicated in the text by **[AC₁]** **⟨AC₁⟩**.

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

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

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Further information on designated standards can be found at www.bsigroup.com/standardsandregulation.

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UK Government is responsible for legislation. For information on legislation and policies relating to that legislation, consult the relevant pages of www.gov.uk.

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Published by BSI Standards Limited 2024

ISBN 978 0 539 29863 5

ICS 97.120

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 April 2015.

Amendments/corrigenda issued since publication

Date	Text affected
31 May 2019	Implementation of IEC amendment 1:2017 with CENELEC endorsement A1:2019
31 March 2021	Implementation of IEC amendment 2:2021 with CENELEC endorsement A2:2021
29 February 2024	Implementation of IEC corrigendum October 2023

EUROPÄISCHE NORM

December 2023

ICS 97.120

English Version

**Automatic electrical controls - Part 2-5: Particular requirements
for automatic electrical burner control systems**

Dispositifs de commande électrique automatiques - Partie
2-5: Exigences particulières pour les systèmes de
commande électrique automatiques des brûleurs

Automatische elektrische Regel- und Steuergeräte - Teil 2-
5: Besondere Anforderungen an automatische elektrische
Brenner-Steuerungs- und Überwachungssysteme

This European Standard was approved by CENELEC on 2014-11-17. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

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This document (EN 60730-2-5:2015) consists of the text of IEC 60730-2-5:2013 prepared by IEC/TC 72 "Automatic electrical controls", together with the common modifications prepared by CLC/TC 72 "Automatic controls for household use".

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) 2015-08-27
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-11-17

This document supersedes EN 60730-2-5:2002.

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.

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

Endorsement notice

The text of the International Standard IEC 60730-2-5:2013 was approved by CENELEC as a European Standard with agreed common modifications.

Foreword to amendment A1

The text of document 72/1084/FDIS, future IEC 60730-2-5/A1, prepared by IEC/TC 72 "Automatic electrical controls" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60730-2-5:2015/A1:2019.

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) 2019-10-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-04-12

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The text of the International Standard IEC 60730-2-5:2013/A1:2017 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60947 (series)	NOTE	Harmonized as EN 60947 (series)
IEC 62282-3-100	NOTE	Harmonized as EN 62282-3-100

Foreword to amendment A2

The text of document 72/1259/FDIS, future IEC 60730-2-5/A2, prepared by IEC/TC 72 "Automatic electrical controls" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60730-2-5:2015/A2:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2021-12-04 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-03-04 document have to be withdrawn

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The text of the International Standard IEC 60730-2-5:2013/A2:2021 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60730-2-6	NOTE	Harmonized as EN 60730-2-6
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Endorsement notice to Corrigendum October 2023

The text of the corrigendum IEC 60730-2-5:2013/COR1:2023 was approved by CENELEC as EN 60730-2-5:2015/AC:2023-12 without any modification.