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**BSI Standards Publication**

## **Automatic electrical controls for household and similar use**

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Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements

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## National foreword

This British Standard is the UK implementation of EN IEC 60730-2-8:2020. It is identical to IEC 60730-2-8:2018. It supersedes BS EN 60730-2-8:2002, which will be withdrawn on 1 May 2023.

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 secretary.

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

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

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### Amendments/corrigenda issued since publication

Date	Text affected
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## EUROPÄISCHE NORM

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Supersedes EN 60730-2-8:2002 and all of its amendments and corrigenda (if any)

English Version

Automatic electrical controls for household and similar use - Part  
2-8: Particular requirements for electrically operated water  
valves, including mechanical requirements  
(IEC 60730-2-8:2018)

Dispositifs de commande électrique automatiques à usage  
domestique et analogue - Partie 2-8: Règles particulières  
pour les électrovannes hydrauliques, y compris les  
prescriptions mécaniques  
(IEC 60730-2-8:2018)

Automatische elektrische Regel- und Steuergeräte - Teil 2-  
8: Besondere Anforderungen an elektrisch betriebene  
Wasserventile, einschließlich mechanischer Anforderungen  
(IEC 60730-2-8:2018)

This European Standard was approved by CENELEC on 2018-10-02. 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, 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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## **European foreword**

The text of document 72/1077/CDV, future edition 3 of IEC 60730-2-8, prepared by IEC/TC 72 "Automatic electrical controls" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60730-2-8:2020.

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) 2020-11-01
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-05-01

This document supersedes EN 60730-2-8:2002 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC 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.

## **Endorsement notice**

The text of the International Standard IEC 60730-2-8:2018 was approved by CENELEC as a European Standard without any modification.

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(normative)

### **Normative references to international publications with their corresponding European publications**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

*Annex ZA of EN 60730-1 is applicable with the following additions:*

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 7-1	1994	Pipe threads where pressure-tight joints are made on the threads – Part 1: Dimensions, tolerances and designation	-	-
ISO 65	1981	Carbon steel tubes suitable for screwing in accordance with ISO 7/1	-	-
ISO 228-1	-	Pipe threads where pressure-tight joints are not made on the threads -- Part 1: Dimensions, tolerances and designation	EN ISO 228-1	-
ISO 630	-	Structural steels - Plates, wide flats, bars, sections and profiles	-	-
ISO 1179-1	-	Connections for general use and fluid power – Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing – Part 1: Threaded ports	EN ISO 1179-1	-
ISO 4144	-	Pipework - Stainless steel fittings threaded in accordance with ISO_7-1	-	-