



BSI Standards Publication

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations

Part 23: Particular requirements for floor boxes and enclosures

National foreword

This British Standard is the UK implementation of EN 60670-23:2008+A11:2023. It is derived from IEC 60670-23:2006, incorporating amendment 1:2016. It supersedes BS EN 60670-23:2008, which will be withdrawn on 8 September 2026.

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 amendment A11 is indicated in the text by tags. Tags indicating changes to text carry the number of the CENELEC amendment. For example, text altered by CENELEC amendment A11 is indicated by [A11] [A11].

The UK participation in its preparation was entrusted to Technical Committee PEL/23, Electrical accessories.

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

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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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Amendments/corrigenda issued since publication

Date	Text affected
30 September 2023	Implementation of IEC amendment 1:2016 with CENELEC endorsement A1:2023
30 September 2023	Implementation of CENELEC amendment A11:2023

**Boxes and enclosures for electrical accessories for
household and similar fixed electrical installations -
Part 23: Particular requirements for floor boxes and enclosures
(IEC 60670-23:2006, modified)**

Boîtes et enveloppes pour appareillage
électrique pour installations électriques
fixes pour usages domestiques
et analogues -
Partie 23: Règles particulières
pour les boîtes et enveloppes de sol
(CEI 60670-23:2006, modifiée)

Dosen und Gehäuse
für elektrische Installationsgeräte
für Haushalt und ähnliche ortsfeste
elektrische Installationen -
Teil 23: Besondere Anforderungen
für Unterflurdosen
(IEC 60670-23:2006, modifiziert)

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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

Foreword

The text of the International Standard IEC 60670-23:2006, prepared by SC 23B, Plugs, socket-outlets and switches, of IEC TC 23, Electrical accessories, together with the common modifications prepared by the Technical Committee CENELEC TC 23BX, d.c. plugs and socket outlets and switches for household and similar fixed electrical installations, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 60670-23 on 2008-11-01.

EN 60670-23:2008, which specifies particular requirements for floor boxes, is to be used in conjunction with EN 60670-1:2005.

A11 This Part 23 is read in conjunction with EN IEC 60670-1:2021/A11:2021. It lists the changes necessary to convert that standard into a specific standard for floor boxes and enclosures. **A11**

Subclauses, figures, tables omotes which are additional to those in Part 1 are numbered starting from 101.

In this standard, the following print types are used:

- requirements proper: in roman type;
- *test specifications: in italic type;*
- notes: in smaller roman type.

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) 2009-11-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-11-01

Annex ZB has been added by CENELEC.

European foreword to amendment A1

This document (EN 60670-23:2008/A1:2023) consists of the text of IEC 60670-23:2006/A1:2016 prepared by IEC/SC 23B "Plugs, socket-outlets and switches" of IEC/TC 23 "Electrical accessories".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2024-03-08
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2026-09-08

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 part of EN IEC 60670 is read in conjunction with EN IEC 60670-1:2021 and EN IEC 60670-1:2021/A11:2021. It lists the changes necessary to convert that standard into a specific standard for floor boxes and enclosures.

This document is read in conjunction with EN 60670-23:2008/A11:2023.

This document has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZZ, which is an integral part of EN 60670-23:2008/A11:2023.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 60670-23:2006/A1:2016 was approved by CENELEC as a European Standard without any modification.

European foreword to amendment A11

This document (EN 60670-23:2008/A11:2023) has been prepared by CLC/TC 23BX "Switches, boxes and enclosures for household and similar purposes, plugs and socket outlet for D.C.".

The following dates are fixed:

- latest date by which this document has to be (dop) 2024-03-08
implemented at national level by publication of an
identical national standard or by endorsement
- latest date by which the national standards (dow) 2026-09-08
conflicting with this document have to be
withdrawn

This document modifies EN 60670-23:2008 as amended by EN 60670-23:2008/A1:2023.

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 Part 23 is read in conjunction with EN IEC 60670-1:2021 and EN IEC 60670-1:2021/A11:2021. It lists the changes necessary to convert that standard into a specific standard for floor boxes and enclosures.

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