BS EN 60670-21:2007+A11:2023

BSI Standards Publication

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

Part 21: Particular requirements for boxes and enclosures with provision for suspension means

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Full document details: BS EN 60670-21:2007+A11:2023

National foreword

This British Standard is the UK implementation of EN 60670-21:2007+A11:2023. It is derived from IEC 60670-21:2004, incorporating amendment 1:2016. It supersedes BS EN 60670-21:2007+A1:2023, which will be withdrawn on 10 July 2026.

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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For the Great Britain market (England, Scotland and Wales), if UK Government has designated this publication for conformity with UKCA marking (or similar) legislation, it may contain an additional National Annex. Where such a National Annex exists, it shows the correlation between this publication and the relevant UK legislation. If there is no National Annex of this kind, the relevant Annex ZA or ZZ in the body of the European text will indicate the relationship to UK regulation applicable in Great Britain. References to EU legislation may need to be read in accordance with the UK designation and the applicable UK law. Further information on designated standards can be found at www.bsigroup.com/standardsandregulation.

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For the Northern Ireland market, UK law will continue to implement relevant EU law subject to periodic confirmation. Therefore Annex ZA/ZZ in the European text, and references to EU legislation, are still valid for this market.

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

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Amendments/corrigenda issued since publication

Date	Text affected
31 October 2023	Implementation of IEC amendment 1:2016 with CENELEC endorsement A1:2023
31 January 2024	Implementation of CENELEC amendment A11:2023

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60670-21:2007+A11

October 2023

ICS 29.120.99

English version

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 21: Particular requirements for boxes and enclosures with provision for suspension means

(IEC 60670-21:2004, modified)

Boîtes et enveloppes
pour appareillage électrique
pour installations électriques fixes
pour usages domestiques et analogues -
Partie 21: Règles particulières
concernant les boîtes et enveloppes
avec dispositifs de suspension
(CEI 60670-21:2004, modifiée)

Dosen und Gehäuse
für elektrische Installationsgeräte
für Haushalt und ähnliche ortsfeste
elektrische Installationen -
Teil 21: Besondere Anforderungen
für Dosen und Gehäuse
mit Aufhängemitteln
(IEC 60670-21:2004, modifiziert)

This European Standard was approved by CENELEC on 2007-03-01. 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

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Foreword

The text of the International Standard IEC 60670-21:2004, 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 23B, Switches for household and similar fixed electrical installations, was submitted to the formal vote and was approved by CENELEC as EN 60670-21 on 2007-03-01.

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)	2008-03-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2010-03-01

This European Standard shall be used in conjunction with EN 60670-1:2005. It lists the changes necessary to convert that standard into a specific standard for boxes and enclosures with provision for suspension means.

When a particular subclause of Part 1 is not mentioned in this part, that sublcause applies as far as reasonable.

In this document, the following print types are used:

– requirements proper: in roman type;

– *test specifications: in italic type;*

– notes: in smaller roman type.

Subclauses, figures, tables or notes which are additional to those in Part 1 are numbered starting from 101, table footnotes additional to those in Part 1 are lettered aa, bb, etc.

Subclauses, figures, tables or notes which are additional to those in IEC 60670-21:2004 are prefixed 'Z'.

Annex ZB has been added by CENELEC.

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Endorsement notice

The text of the International Standard IEC 60670-21:2004 was approved by CENELEC as a European Standard with agreed common modifications.

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European foreword to amendment 1

This document (EN 60670-21:2007/A1:2023) consists of the text of IEC 60670-21:2004/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) 2024-07-10
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2026-07-10

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 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 boxes and enclosures with provision for suspension means.

This document is read in conjunction with EN 60670-21:2007/A11:2023.

This document has been prepared under a standardization request addressed to [the relevant ESO] 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 60670-21:2007/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 60670-21:2004/A1:2016 was approved by CENELEC as a European Standard without any modification.

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