
Omarice in ohišja za električno opremo za gospodinjstvo in podobne nepremične električne inštalacije - 21. del: Posebne zahteve za priključne omarice in ohišja z dodatki za obešanje

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

Dosen und Gehäuse für elektrische Installationsgeräte für Haushalt und ähnliche ortsfeste elektrische Installationen - Teil 21: Besondere Anforderungen für Dosen und Gehäuse mit Aufhängemitteln

[SIST EN 60670-21:2007/oprA1:2021](https://standards.iteh.ai/catalog/standards/sist/5e818563-ae10-407c-8025-6b47b9422101/sist-en-60670-21-2007-oprA1-2021)

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

Ta slovenski standard je istoveten z: EN 60670-21:2007/prA1

ICS:

21.120.99	Drugi standardi v zvezi z gredmi in sklopkami	Other standards related to shafts and couplings
-----------	---	---

SIST EN 60670-21:2007/oprA1:2021 **en,fr,de**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 60670-21:2007/oprA1:2021](https://standards.iteh.ai/catalog/standards/sist/5e818563-ae10-407c-8025-6647b9fd2f01/sist-en-60670-21-2007-opra1-2021)

<https://standards.iteh.ai/catalog/standards/sist/5e818563-ae10-407c-8025-6647b9fd2f01/sist-en-60670-21-2007-opra1-2021>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
EN 60670-21:2007

prA1

August 2021

ICS 29.120.10

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/A1:2016)**

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
(IEC 60670-21:2004/A1:2016)

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/A1:2016)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

This draft amendment prA1, if approved, will modify the European Standard EN 60670-21:2007; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2021-11-05.

The text of this draft consists of the text of IEC 60670-21:2004/A1:2016.

If this draft becomes an amendment, CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

This draft amendment was established by CENELEC 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.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

EN 60670-21:2007/prA1:2021 (E)**European foreword**

This document (EN 60670-21:2007/prA1:2021) 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".

This document is currently submitted to the Enquiry.

The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dor + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 36 months (to be confirmed or modified when voting)

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

For relationship with EU Directive(s) / Regulation(s), see informative Annex ZZ, which is an integral part of EN 60670-21:2007/prAA:2021.

[SIST EN 60670-21:2007/oprA1:2021](https://standards.iteh.ai/catalog/standards/sist/5e818563-ae10-407c-8025-6647b9fd2f01/sist-en-60670-21-2007-opra1-2021)
<https://standards.iteh.ai/catalog/standards/sist/5e818563-ae10-407c-8025-6647b9fd2f01/sist-en-60670-21-2007-opra1-2021>



IEC 60670-21

Edition 1.0 2016-02

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Boxes and enclosures for electrical accessories for household and similar fixed electrical installations – (standards.iteh.ai)
Part 21: Particular requirements for boxes and enclosures with provision for suspension means**

[SIST EN 60670-21:2007/oprA1:2021](https://standards.iteh.ai/catalog/standards/sist/5e818563-ae10-407c-8025-6017-93322-60670-21/oprA1:2021)

[https://standards.iteh.ai/catalog/standards/sist/5e818563-ae10-407c-8025-](https://standards.iteh.ai/catalog/standards/sist/5e818563-ae10-407c-8025-6017-93322-60670-21/oprA1:2021)

**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**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 29.120.10

ISBN 978-2-8322-3172-2

**Warning! Make sure that you obtained this publication from an authorized distributor.
Attention! Veuillez vous assurer que vous avez obtenu cette publication via un distributeur agréé.**

FOREWORD

This amendment has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories.

The text of this amendment is based on the following documents:

FDIS	Report on voting
23B/1198/FDIS	23B/1203/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 60670-21:2007/oprA1:2021](https://standards.iteh.ai/catalog/standards/sist/5e818563-ae10-407c-8025-6647b9fd2f01/sist-en-60670-21-2007-opra1-2021)

<https://standards.iteh.ai/catalog/standards/sist/5e818563-ae10-407c-8025-6647b9fd2f01/sist-en-60670-21-2007-opra1-2021>

10 Protection against electric shock

Replace the existing text by the following new text:

This clause of Part 1 is applicable with the following modification.

Addition:

Conductive parts of suspension means inside the box or enclosure shall be:

- protected by a layer of insulating material which complies with the tests for insulating linings, or
- located such that it will not come in contact with electrical conductors or live parts, or
- reliably connected to the earthing means complying with requirements of 11.1 when fitted as for normal use.

15 Mechanical strength

15.101 Boxes and enclosures with provision for suspension means

15.101.1

Add, after the 6th paragraph, the following paragraph and note: