



**SLOVENSKI STANDARD**  
**SIST EN 60670-22:2007/A11:2025**

**01-marec-2025**

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**Omarice in ohišja za električno opremo za gospodinjstvo in podobne nepremične električne inštalacije - 22. del: Posebne zahteve za priključne omarice in ohišja**

Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures

Dosen und Gehäuse für elektrische Installationsgeräte für Haushalt und ähnliche ortsfeste elektrische Installationen - Teil 22: Besondere Anforderungen für Verbindungsdosen

Boîtes et enveloppes pour appareillage électrique pour installations électriques fixes pour usages domestiques et analogues - Partie 22: Règles particulières concernant les boîtes et enveloppes de connexion

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<https://standards.iteh.ai> **Ta slovenski standard je istoveten z: EN 60670-22:2006/A11:2024** [en-60670-22-2007-a11-2025](https://standards.iteh.ai)

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**ICS:**

29.120.99	Druga električna dodatna oprema	Other electrical accessories
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**SIST EN 60670-22:2007/A11:2025**      **en,fr,de**



EUROPEAN STANDARD

EN 60670-22:2006/A11

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2024

ICS 29.120.10

English Version

## Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures

Boîtes et enveloppes pour appareillage électrique pour installations électriques fixes pour usages domestiques et analogues - Partie 22: Règles particulières concernant les boîtes et enveloppes de connexion

Dosen und Gehäuse für elektrische Installationsgeräte für Haushalt und ähnliche ortsfeste elektrische Installationen - Teil 22: Besondere Anforderungen für Verbindungsdosen

This amendment A11 modifies the European Standard EN 60670-22:2006; it was approved by CENELEC on 2024-07-29. 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.

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 amendment 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.

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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

<b>Contents</b>	<b>Page</b>
European foreword .....	3
1 Modification to Clause 2, "Normative references" .....	4
2 Modification to Clause 5, "General notes on tests" .....	4
3 Modifications to Clause 16, "Resistance to heat" .....	4
4 Modifications to annexes .....	4

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## European foreword

This document (EN 60670-22:2006/A11:2024) 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) 2025-07-29 implemented at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards (dow) 2027-07-29 conflicting with this document have to be withdrawn

This document amends EN 60670-22:2006/A1:2024.

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 22 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 connecting boxes and enclosures.

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 relationship with EU Legislation, see informative Annex ZZ, which is an integral part of this document.

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.

**EN 60670-22:2006/A11:2024 (E)****1 Modification to Clause 2, "Normative references"**

Delete the common modification of EN 60670-22:2006 to Clause 2.

In Clause 2 and in the body of the text that follows, replace the reference to IEC 60998 (series) with the following references:

"

IEC 60998-1:2002, *Connecting devices for low-voltage circuits for household and similar purposes - Part 1: General requirements*

IEC 60998-2-1:2002, *Connecting devices for low-voltage circuits for household and similar purposes - Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units*

IEC 60998-2-2:2002, *Connecting devices for low-voltage circuits for household and similar purposes - Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type clamping units*

IEC 60998-2-3:2002, *Connecting devices for low-voltage circuits for household and similar purposes - Part 2-3: Particular requirements for connecting devices as separate entities with insulation-piercing clamping units*

IEC 60998-2-4:2004, *Connecting devices for low-voltage circuits for household and similar purposes - Part 2-4: Particular requirements for twist-on connecting devices*

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**2 Modification to Clause 5, "General notes on tests"**

Replace 5.2 with the following:

**5.2** Add at the end:

Connecting boxes with provision for subsequent incorporation of terminals or connecting devices are tested with the terminals or connecting devices recommended by the manufacturer.

Connecting devices according to the IEC 60998 series need not be tested again." <https://standards.iteh.ai/> <https://standards.iteh.ai/standards/iec/60998-143e/sist-en-60670-22-2007-a11-2025>

**3 Modifications to Clause 16, "Resistance to heat"**

Replace 16.101 with the following:

**16.101** Connecting boxes and enclosures classified according to 7.101.1 having parts of insulating material shall be sufficiently resistant to heat.

Compliance is checked by the test of 16.101.1 to 16.101.3."

Replace 16.102 with the following:

**16.102** Connecting boxes and enclosures classified according to 7.101.1 shall be so constructed that the temperature rise in normal use does not exceed the value specified in 16.102.4.

Compliance is checked by the tests of 16.102.1 to 16.102.3."

**4 Modifications to annexes**

Replace the Annexes ZA and ZB with the following:

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