SLOVENSKI STANDARD
SIST EN 61995-1:2008/A11:2021

01-oktober-2021

Elementi za priključitev svetilk za gospodinjstva in podobne namene - 1. del: Splošne zahteve - Dopolnilo A11

Devices for the connection of luminaires for household and similar purposes - Part 1: General requirements

Betriebsmittel für den Anschluss von Leuchten für Haushalt und ähnliche Zwecke - Teil 1: Allgemeine Anforderungen

Dispositifs de connexion pour luminaires pour usage domestique et analogue - Partie 1: Exigences générales

Ta slovenski standard je istoveten z: **EN 61995-1:2008/A11:2021**

ICS:

29.120.20	Spojni elementi	Connecting devices
29.140.40	Svetila	Luminaires

SIST EN 61995-1:2008/A11:2021 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61995-1:2008/A11

June 2021

ICS 29.120.20; 29.140

English Version

Devices for the connection of luminaires for household and similar purposes - Part 1: General requirements

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This amendment A11 modifies the European Standard EN 61995-1:2008; it was approved by CENELEC on 2021-03-22. 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

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European foreword

This document (EN 61995-1:2008/A11:2021) 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 implemented at national level by publication of an identical national standard or by endorsement	(dop)	2022-03-22
• latest date by which the national standards conflicting with this document have to be withdrawn	(dow)	2024-03-22

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

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

1 Modifications to the Annexes ZA, "Special national conditions" and ZB, "Normative references to international publications with their corresponding European publications"

Replace the following Annexes ZA and ZB:

"Annex ZA
(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.

Publication	Year	Title	EN/HD	Year
IEC 60068-2-32	1975	Basic environmental testing procedures - Part 2: Tests - Test Ed: Free fall	EN 60068-2-31	2008
IEC 60068-2-75	1997	Environmental testing – Part 2–75: Tests - Test Eh: Hammer tests	EN 60068-2-75	1997
IEC 60112	-	Method for the determination of the proof and the comparative tracking indices of solid insulating materials	EN 60112 +A1	2003 2009
IEC 60227-5	2011[1]	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V – Part 5: Flexible cables (cords)	-	-
IEC 60417	-	Graphical symbols for use on equipment	-	-
IEC 60529	-	Degrees of protection provided by enclosures (IP Code)	EN 60529 +A1 +A2 +A2:2013/AC +AC + corrigendum May	1991 2000 2013 2019 2016 1993
IEC 60695-2-11	-	Fire hazard testing – Part 2–11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products	EN 60695-2-11	2014
IEC 61032	1997	Protection of persons and equipment by enclosures - Probes for verification	EN 61032	1998

[1] Dated as no equivalent European standard exists.

Annex ZB
(normative)

Special national conditions

Special national condition: National characteristic or practice that cannot be changed even over a long period, e.g. climatic conditions, electrical earthing conditions.

NOTE If it affects harmonization, it forms part of the European Standard.

For the countries in which the relevant special national conditions apply these provisions are normative, for other countries they are informative.

Clause	Special national condition
1	**Belgium, France, Germany, Italy** Only DCL types with a standardized interface according to EN 61995-2 are used.
7.3.1.1	**Denmark** Only DCL plugs for connection of flexible cables are allowed.
9.2	**Denmark** For many years Denmark has had a supporting 10 A DCL system on the market. **Add** the following indent after the last indent: – be interchangeable with or create a hazardous situation with this special Danish DCL system
10.2.2	**Denmark** Due to the lack of an earthing conductor in many existing old buildings luminaires with DCL plugs requiring earth connection cannot normally be used.
12.1	France Add the following paragraph after the Table 1: DCL outlets terminals able to connect conductors up to 2 × 1.5 mm² maximum are also allowed
12.3.10	**France** *For DCL outlets having terminals able to connect conductors up to 2 × 1.5 mm² maximum, replace the Table 6 by the following:*

Type of terminal	Test current (A)	Cross sectional area of conductor (mm2)
Without loop terminal	9	1,5
With loop terminal	17,5	1,5

12.3.11	*For DCL outlets having terminals able to connect conductors up to 2 × 1.5 mm² maximum, test of 12.3.11 is performed only for the cross sectional area of 1.5 mm²*
13.4	**France** *Replace the last paragraph by the following:* *Compliance is checked by inspection and by an installation test with conductors of 1,5 mm² (see 12.2.1 and 12.3.1).*
19.2	**France** *For DCL outlets having terminals able to connect conductors up to 2 × 1.5 mm² maximum, temperature rise test is performed with conductors having a nominal cross-sectional area of 1.5mm²*

19.3 **France**

For DCL outlets having terminals able to connect conductors up to 2 × 1.5 mm² maximum, temperature rise test is performed with the values of the following new Table 10 in relation to new Figure 3"

Replace the Table 10 by the following:

Loads	**Test 1** (Figure 3a)	**Test 2** (Figure 3b)
Load in the DCL plug	6 A	without load
Load through the terminals of the DCL outlet	10 A	16 A
Total load on the supply terminals of the DCL outlet	16 A	16 A

Replace Figure 3a and Figure 3b with the following:

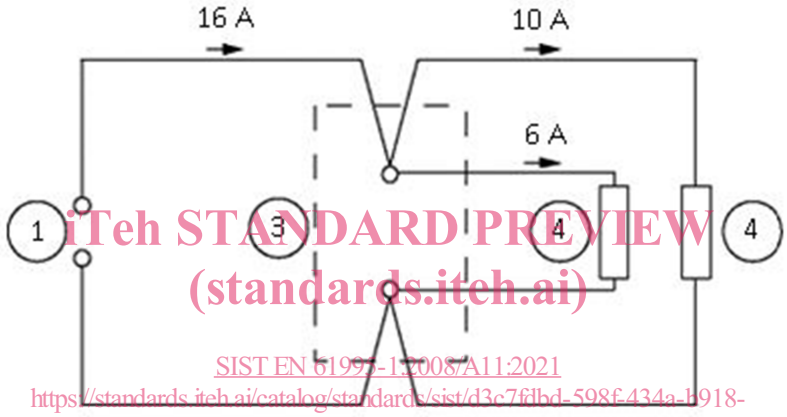

Figure 3a — Circuit diagram for Test 1

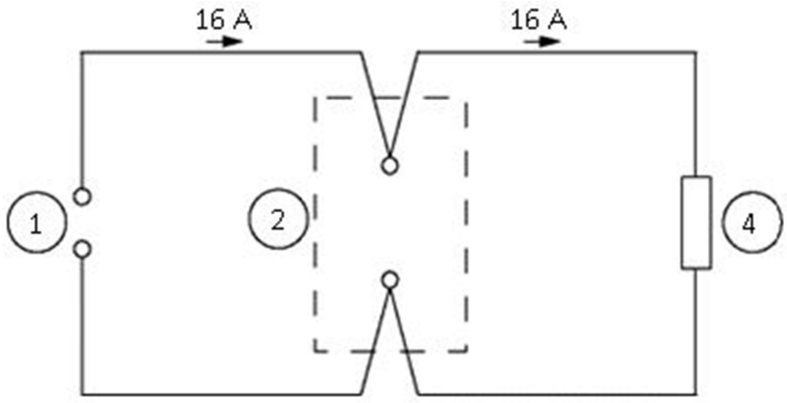

Figure 3b — Circuit diagram for Test 2

Key

1 Supply
2 DCL outlet
3 DCL
4 Load

Figure 3 — Circuit diagram for temperature rise test"