



SLOVENSKI STANDARD
SIST EN 61184:1999/A2:2005
01-junij-2005

Bajonetni okovi za žarnice in sijalke - Dopolnilo 2 (IEC 61184:1997/A2:2004)

Bayonet lampholders

Bajonett-Lampenfassungen

Douilles à baïonnette

iTeh STANDARD PREVIEW
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Ta slovenski standard je istoveten z: EN 61184:1997/A2:2004

[SIST EN 61184:1999/A2:2005](https://standards.iteh.ai/catalog/standards/sist/14addd40-fe3d-456f-a24b-29b42cdedb69/sist-en-61184-1999-a2-2005)

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ICS:

29.140.10 Grla in držala žarnic Lamp caps and holders

SIST EN 61184:1999/A2:2005 **en**

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EUROPEAN STANDARD

EN 61184/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2004

ICS 29.140.10

English version

Bayonet lampholders
(IEC 61184:1997/A2:2004)Douilles à baïonnette
(CEI 61184:1997/A2:2004)Bajonett-Lampenfassungen
(IEC 61184:1997/A2:2004)

This amendment A2 modifies the European Standard EN 61184:1997; it was approved by CENELEC on 2004-10-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

CENELECEuropean 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 document 34B/1155/FDIS, future amendment 2 to IEC 61184:1997, prepared by SC 34B, Lamp caps and holders, of IEC TC 34, Lamps and related equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 61184:1997 on 2004-10-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2005-07-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2007-10-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of amendment 2:2004 to the International Standard IEC 61184:1997 was approved by CENELEC as an amendment to the European Standard without any modification.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
Replace the reference to IEC 60664 by:				
IEC 60664-1	- ¹⁾	Insulation coordination for equipment within low-voltage systems Part 1: Principles, requirements and tests	EN 60664-1	2003 ²⁾
Replace the reference to IEC 60695-2-1/1 by:				
IEC 60695-2-11	- ¹⁾	Fire hazard testing Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products	EN 60695-2-11	2001 ²⁾

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¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
61184

1997

AMENDEMENT 2
AMENDMENT 2
2004-10

Amendement 2

Douilles à baïonnette

Amendment 2

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

E

Pour prix, voir catalogue en vigueur
For price, see current catalogue

FOREWORD

This amendment has been prepared by subcommittee 34B: Lamp caps and holders, of IEC technical committee 34: Lamps and related equipment.

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

FDIS	Report on voting
34B/1155/FDIS	34B/1174/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 publication will remain unchanged until the maintenance result date indicated on the IEC web site 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.

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1 General

SIST EN 61184:1999/A2:2005

<https://standards.iteh.ai/catalog/standards/sist/14add40-fe3d-456f-a24b-29b42cdedb69/sist-en-61184-1999-a2-2005>

1.1 Scope

Replace the last sentence of the third paragraph by the following:

Lampholders for use by luminaire manufacturers only are not for retail sale.

Page 9

1.2 Normative references

Replace the reference to IEC 60664 with the following new reference:

IEC 60664-1, *Insulation coordination for equipment within low-voltage systems – Part 1: Principles, requirements and tests*

Replace, on page 11, the reference to IEC 60695-2-1/1 with the following new reference:

IEC 60695-2-11, *Fire hazard testing – Part 2-11: Glowing/hot-wire based test methods – Glow-wire flammability test method for end-products*

2 Definitions

Add, at the end of this clause, on page 15, the following new definitions:

2.22

impulse withstand category

numeral defining a transient overvoltage condition

NOTE Impulse withstand categories I, II, III and IV are used.

a) Purpose of classification of impulse withstand categories

Impulse withstand categories are to distinguish different degrees of availability of equipment with regard to required expectations on continuity of service and on an acceptable risk of failure.

By selection of impulse withstand levels of equipment, insulation co-ordination can be achieved in the whole installation reducing the risk of failure to an acceptable level providing a basis for overvoltage control.

A higher characteristic numeral of an impulse withstand category indicates a higher specific impulse withstand of the equipment and offers a wider choice of methods for overvoltage control.

The concept of impulse withstand categories is used for equipment energized directly from the mains.

b) Description of impulse withstand categories

Equipment of impulse withstand category I is equipment which is intended to be connected to the fixed electrical installations of buildings. Protective means are taken outside the equipment - either in the fixed installation or between the fixed installation and the equipment - to limit transient overvoltages to the specific level.

Equipment of impulse withstand category II is equipment to be connected to the fixed electrical installations of buildings.

Equipment of impulse withstand category III is equipment which is part of the fixed electrical installations and other equipment where a higher degree of availability is expected.

Equipment of impulse withstand category IV is for use at or in the proximity of the origin of the electrical installations of buildings upstream of the main distribution board.

2.23

primary circuit

circuit which is directly connected to the AC mains supply. It includes, for example, the means for connection to the AC mains supply, the primary windings of transformers, motors and other loading devices

2.24

secondary circuit

circuit which has no direct connection to a primary circuit and derives its power from a transformer, converter or equivalent isolation device, or from a battery

Exception: autotransformers. Although having direct connection to a primary circuit, the tapped part of them is also deemed to be a secondary circuit in the above sense.

NOTE Mains transients in such a circuit are attenuated by the corresponding primary windings. Also inductive ballasts reduce the mains transient voltage height. Therefore, components located after a primary circuit or after an inductive ballast can be suited for an impulse withstand category of one step lower, i.e. for impulse withstand category II.