SLOVENSKI STANDARD
SIST EN 61184:2018/A1:2022

01-november-2022

Bajonetni okovi za žarnice in sijalke - Dopolnilo A1 (IEC 61184:2017/A1:2019)

Bayonet lampholders (IEC 61184:2017/A1:2019)

Bajonett-Lampenfassungen (IEC 61184:2017/A1:2019)

Douilles à baïonnette (IEC 61184:2017/A1:2019)

Ta slovenski standard je istoveten z: **EN 61184:2017/A1:2022**

ICS:

29.140.10	Grla in držala žarnic	Lamp caps and holders

SIST EN 61184:2018/A1:2022 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61184:2017/A1

September 2022

ICS 29.140.10

English Version

Bayonet lampholders
(IEC 61184:2017/AMD1:2019)

Douilles à baïonnette
(IEC 61184:2017/AMD1:2019)

Bajonett-Lampenfassungen
(IEC 61184:2017/AMD1:2019)

This amendment A1 modifies the European Standard EN 61184:2017; it was approved by CENELEC on 2022-08-24. 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

Ref. No. EN 61184:2017/A1:2022 E

European foreword

The text of document 34B/2030/CDV, future AMD1 to IEC 61184 ED4, prepared by SC 34B "Lamp caps and holders" of IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61184:2017/A1:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-05-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-08-24

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This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association.

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 61184:2017/AMD1:2019 was approved by CENELEC as a European Standard without any modification.

IEC 61184

Edition 4.0 2019-12

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Bayonet lampholders

Douilles à baïonnette

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
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ICS 29.140.10

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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:

CDV	Report on voting
34B/2030/CDV	34B/2041A/RVC

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.

INTRODUCTION to Amendment 1

Some changes and corrections needed for IEC 61184 became obvious during the work on the fourth edition of IEC 61184.

Change 1:

Actual lamp holder safety standards require a ball pressure test in line with IEC 60695-10-2 in sections "Resistance to heat, fire and tracking". Within this test there is an alternative depth indentation method described for the calculation of the indentation diameter.

This alternative calculation option was removed from the latest edition of IEC 60695-10-2 dated 2014 and during its meeting held in Sydney in 2018, SC 34B/WG1 agreed to delete the alternative method as well from IEC 61184.

Change 2:

Based on IEC 60664-1:2007, 4.8.1.5 "Non tracking materials":

"For glass, ceramics or other inorganic insulating materials which do not track, creepage distances need not be greater than their associated clearance for the purpose of insulation coordination. The dimensions of this table are appropriate."

This is not completely reflected in TC 34 standards as revised recently. For applications with ELV it is of high importance whether the creepage distance shall be 0,6 mm or may be 0,2 mm in the case where inorganic insulating material is used.