

SLOVENSKI STANDARD SIST EN IEC 61347-2-1:2024

01-september-2024

Stikalne naprave za sijalke - Varnost - 2-1. del: Posebne zahteve - Vžigne naprave (razen tlivnih starterjev) (IEC 61347-2-1:2024)

Controlgear for electric light sources - Safety - Part 2-1: Particular requirements - Starting devices (other than glow starters) (IEC 61347-2-1:2024)

Betriebsgeräte für elektrische Lichtquellen - Sicherheit - Teil 2-1: Besondere Anforderungen - Startgeräte (andere als Glimmstarter) (IEC 61347-2-1:2024)

Appareillages de commande pour les sources de lumière électriques - Sécurité - Partie 2 -1: Exigences particulières - Dispositifs d'amorçage (autres que starters à lueur) (IEC 61347-2-1:2024)

Ta slovenski standard je istoveten z: EN IEC 61347-2-1:2024

ICS:

29.130.01 Stikalne in krmilne naprave na splošno Switchgear and controlgear in general

29.140.99 Drugi standardi v zvezi z žarnicami Other standards related to lamps

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EUROPEAN STANDARD NORME EUROPÉENNE FUROPÄISCHE NORM

EN IEC 61347-2-1

June 2024

EN 61347-2-1:2001/A2:2014

ICS 29.140.99

Supersedes EN 61347-2-1:2001; EN 61347-2-1:2001/corrigendum Jul. 2003; EN 61347-2-1:2001/A1:2006; EN 61347-2-1:2001/A1:2006/corrigendum Nov. 2006; EN 61347-2-1:2001/corrigendum Dec. 2010;

English Version

Controlgear for electric light sources - Safety - Part 2-1: Particular requirements - Starting devices (other than glow starters) (IEC 61347-2-1:2024)

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Betriebsgeräte für elektrische Lichtquellen - Sicherheit - Teil 2-1: Besondere Anforderungen - Startgeräte (andere als Glimmstarter)
(IEC 61347-2-1:2024)

This European Standard was approved by CENELEC on 2024-06-18. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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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

EN IEC 61347-2-1:2024 (E)

European foreword

The text of document 34C/1582/CDV, future edition 2 of IEC 61347-2-1, prepared by SC 34C "Auxiliaries for lamps" of IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61347-2-1:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-03-18 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-06-18 document have to be withdrawn

This document supersedes EN 61347-2-1:2001 and all of its amendments and corrigenda (if any).

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 document is read in conjunction with EN 61347-1:2015 and EN 61347-1:2015/A1:2021.

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.

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 61347-2-1:2024 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60188	NOTE	Approved as EN 60188
IEC 60192	NOTE	Approved as EN 60192
IEC 60662	NOTE	Approved as EN 60662
IEC 60927	NOTE	Approved as EN 60927
IEC 61167	NOTE	Approved as EN 61167
IEC 61195	NOTE	Approved as EN 61195
IEC 61199	NOTE	Approved as EN 61199
IEC 61347-2-1:2000	NOTE	Approved as EN 61347-2-1:2001 (not modified)
IEC 61347-2-1:2000/A1:2005	NOTE	Approved as EN 61347-2-1:2001/A1:2006 (not modified)
IEC 61347-2-1:2000/A2:2013	NOTE	Approved as EN 61347-2-1:2001/A2:2014 (not modified)
IEC 61347-2-8	NOTE	Approved as EN 61347-2-8
IEC 61347-2-9	NOTE	Approved as EN 61347-2-9

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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	EN/HD	<u>Year</u>
IEC 60052	2002	Voltage measurement by means of standard air gaps	EN 60052	2002
IEC 60068-2-75	2014	Environmental testing - Part 2-75: Tests - Test Eh: Hammer tests	EN 60068-2-75	2014
IEC 60081	-	Double-capped fluorescent lamps - Performance specifications	EN 60081	-
IEC 60155	1993	Glow-starters for fluorescent lamps	EN 60155	1995
+ A1	1995		1.21 _{+ A1}	1995
+ A2	2006		+ A2	2007
IEC 60255-8 ¹	1990	Electrical relays Part 8: Thermal electrical relays	EN 60255-8 ¹	1998
IEC 60598	series	Luminaires 0.73473-89e6-4330-9491-54	EN IEC 60598	series
IEC 60598-1	2020	Luminaires - Part 1: General requirements and tests	EN IEC 60598-1	2021
IEC 60901	-	Single-capped fluorescent lamps - Performance specifications	EN 60901	-
IEC 61347-1	2015	Lamp controlgear - Part 1: General and safety requirements	EN 61347-1	2015
+ A1	2017		+ A1	2021
ISO 3864	series	Graphical symbols - Safety colours and safety signs	-	series

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¹ Withdrawn.

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IEC 61347-2-1

Edition 2.0 2024-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Controlgear for electric light sources – Safety –
Part 2-1: Particular requirements – Starting devices (other than glow starters)

Appareillages de commande pour les sources de lumière électriques – Sécurité – Partie 2-1: Exigences particulières – Dispositifs d'amorçage (autres que starters à lueur)

SIST EN IEC 61347-2-1:2024

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CONTROLGEAR FOR ELECTRIC LIGHT SOURCES - SAFETY -

Part 2-1: Particular requirements – Starting devices (other than glow starters)

FOREWORD

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IEC 61347-2-1 has been prepared by subcommittee 34C: Auxiliaries for lamps, of IEC technical committee 34: Lighting. It is an International Standard.

This second edition cancels and replaces the first edition published in 2000, Amendment 1:2005 and Amendment 2:2013. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) update of normative references, introducing dated references where appropriate;
- b) clarification of sample item numbers;
- c) alignment of clause numbers with those of IEC 61347-1;
- d) renumbering of Clause 15 and Clause 16.

The text of this International Standard is based on the following documents:

Draft	Report on voting
34C/1582/CDV	34C/1590/RVC

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

This document is intended to be used in conjunction with IEC 61347-1:2015 and IEC 61347-1:2015/AMD1:2017. Where the requirements of any of the clauses of IEC 61347-1:2015 and IEC 61347-1:2015/AMD1:2017 are referred to in this document by the phrase "IEC 61347-1:2015, Clause n and IEC 61347-1:2015/AMD1:2017, Clause n apply", this phrase is interpreted as meaning that all the requirements of the clause in question of IEC 61347-1:2015 and IEC 61347-1:2015/AMD1:2017 apply, except any which are clearly inapplicable to the specific type of controlgear covered by this document.

NOTE In this document, the following print type is used:

compliance statements: in italic type.

A list of all parts in the IEC 61347 series, published under the general title Controlgear for electric light sources – Safety, can be found on the IEC website.

Future documents in this series will carry the new general title as cited above. Titles of existing documents in this series will be updated at the time of the next edition.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- · withdrawn, or
- revised.