



SLOVENSKI STANDARD
SIST EN IEC 60947-3:2021/A1:2025
01-september-2025

Nizkonapetostne stikalne in krmilne naprave - 3. del: Stikala, ločilniki, ločilna stikala in stikalni aparati z varovalkami - Dopolnilo A1 (IEC 60947-3:2020/AMD1:2025)

Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units (IEC 60947-3:2020/AMD1:2025)

Niederspannungsschaltgeräte - Teil 3: Lastschalter, Trennschalter, Lasttrennschalter und Schalter-Sicherungs-Einheiten (IEC 60947-3:2020/AMD1:2025)

Appareillage à basse tension - Partie 3: Interrupteurs, sectionneurs, interrupteurs-sectionneurs et combinés-fusibles (IEC 60947-3:2020/AMD1:2025)

Ta slovenski standard je istoveten z: EN IEC 60947-3:2021/A1:2025

ICS:

29.120.40	Stikala	Switches
29.130.20	Nizkonapetostne stikalne in krmilne naprave	Low voltage switchgear and controlgear

SIST EN IEC 60947-3:2021/A1:2025 **en**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60947-3:2021/A1

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ICS 29.120.40; 29.130.20

English Version

**Low-voltage switchgear and controlgear - Part 3: Switches,
disconnectors, switch-disconnectors and fuse-combination units
(IEC 60947-3:2020/AMD1:2025)**

Appareillage à basse tension - Partie 3: Interrupteurs,
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fusibles
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Niederspannungsschaltgeräte - Teil 3: Lastschalter,
Trennschalter, Lasttrennschalter und Schalter-Sicherungs-
Einheiten
(IEC 60947-3:2020/AMD1:2025)

This amendment A1 modifies the European Standard EN IEC 60947-3:2021; it was approved by CENELEC on 2025-05-30. 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.

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



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 60947-3:2021/A1:2025 (E)**European foreword**

The text of document 121A/645/FDIS, future edition 4 of IEC 60947-3/AMD1, prepared by SC 121A "Low-voltage switchgear and controlgear" of IEC/TC 121 "Switchgear and controlgear and their assemblies for low voltage" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60947-3:2021/A1:2025.

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) 2026-06-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-06-30

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 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 the 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.

Endorsement notice

[SIST EN IEC 60947-3:2021/A1:2025](https://standards.iteh.ai/catalog/standards/sist/f2142e7e-3388-4ed3-8ddf-ecf3c3bd3162/sist-en-iec-60947-3-2021-a1-2025)

The text of the International Standard IEC 60947-3:2020/AMD1:2025 was approved by CENELEC as a European Standard without any modification.

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>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-441	-	Electrotechnical Vocabulary – Switchgear, controlgear and fuses	-	-
IEC 60034-12	2016	Rotating electrical machines - Part 12: Starting performance of single-speed three-phase cage induction motors	EN IEC 60034-12	2024
IEC 60034-30-1	2014	Rotating electrical machines - Part 30-1: Efficiency classes of line operated AC motors (IE code)	EN 60034-30-1	2014
IEC 60068-2-14	2023	Environmental testing – Part 2-14: Tests – Test N: Change of temperature	EN IEC 60068-2-14	2023
IEC 60228	2004	Conductors of insulated cables	EN IEC 60228	2024
IEC 60269-1	-	Low-voltage fuses – Part 1: General requirements	EN 60269-1	2007
+ A1	-		+ A1	2009
+ A2	-		+ A2	2014
IEC 60269-3	-	Low-voltage fuses - Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications)	HD 60269-3	2010
+ A1	-		+ A1	2013
			+ A2	2022
IEC 60269-4	-	Low-voltage fuses - Supplementary requirements for fuse-links for the protection of semiconductor devices	EN 60269-4	2009
+ A1	-		+ A1	2012
+ A2	-		+ A2	2016