



SLOVENSKI STANDARD

SIST EN 62626-1:2014

01-september-2014

Oprema, vgrajena v nizkonapetostne stikalne in krmilne naprave - 1. del: Vgrajeno stikalo, zunaj določb IEC 60947-3, za različno uporabo, za zagotavljanje izolacije električne opreme med popravljivimi in vzdrževalnimi deli (IEC 62626-1:2014)

Low-voltage switchgear and controlgear enclosed equipment - Part 1: Enclosed switch outside the scope of IEC 60947-3 for various applications, to provide isolation of electrical equipment during repair and maintenance work

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Appareillage basse tension en coffret - Partie 1: Interrupteur en coffret, en dehors du domaine d'application de la norme CEI 60947-3 pour diverses applications, destiné à garantir l'isolation des équipements pendant les phases de maintenance

Ta slovenski standard je istoveten z: EN 62626-1:2014

ICS:

29.130.20	Nizkonapetostne stikalne in krmilne naprave	Low voltage switchgear and controlgear
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SIST EN 62626-1:2014

en

EUROPEAN STANDARD

EN 62626-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2014

ICS 29.120.40; 29.130.20

English Version

Low-voltage switchgear and controlgear enclosed equipment -
Part 1: Enclosed switch-disconnectors outside the scope of IEC
60947-3 to provide isolation during repair and maintenance work
(IEC 62626-1:2014)

Appareillage basse tension sous enveloppe - Partie 1:
Interrupteur-sectionneur en coffret, en dehors du domaine
d'application de la norme CEI 60947-3, destiné à garantir
l'isolation pendant les phases de maintenance
(CEI 62626-1:2014)

Gekapselte Niederspannungsschaltgeräte - Teil 1:
Gekapselte Lasttrennschalter außerhalb des
Anwendungsbereiches von IEC 60947-3, zum Trennen
während der Reparatur- und Wartungsarbeit
(IEC 62626-1:2014)

This European Standard was approved by CENELEC on 2014-03-21. 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.

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 European Standard 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: Avenue Marnix 17, B-1000 Brussels

Foreword

The text of document 17B/1839A/FDIS, future edition 1 of IEC 62626-1, prepared by SC 17B "Low-voltage switchgear and controlgear" of IEC/TC 17 "Switchgear and controlgear" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62626-1:2014.

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) 2014-12-21
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-03-21

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD – 2006/95/EC).

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Endorsement notice

SIST EN 62626-1:2014

[https://standards.iteh.ai/catalog/standards/sist/f6a73c63-01e4-426e-ab6c-](https://standards.iteh.ai/catalog/standards/sist/f6a73c63-01e4-426e-ab6c-2369104ef77/sist-en-62626-1-2014)

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The text of the International Standard IEC 62626-1:2014 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 standards indicated:

IEC 60204-1	NOTE	Harmonized as EN 60204-1.
IEC 60364-5-51	NOTE	Harmonized as HD 60364-5-51.
IEC 60529	NOTE	Harmonized as EN 60529.
IEC 60947-5-1	NOTE	Harmonized as EN 60947-5-1.
ISO 13850	NOTE	Harmonized as EN ISO 13850.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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

<u>Publication</u>	<u>Year</u> series	<u>Title</u>	<u>EN/HD</u>	<u>Year</u> series
IEC 60050		International Electrotechnical Vocabulary	-	
IEC 60947-1 A1	2007 2010	Low-voltage switchgear and controlgear Part 1: General rules	--EN 60947-1	2007
IEC 60947-3 A1	2008 2012	Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-A1 disconnectors and fuse-combination units	--EN 60947-3	2009 2012
IEC 62262	2002	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	EN 62262	2002

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IEC 62626-1

Edition 1.0 2014-02

INTERNATIONAL STANDARD

NORME INTERNATIONALE

iTeh STANDARD PREVIEW

**Low-voltage switchgear and controlgear enclosed equipment –
Part 1: Enclosed switch-disconnectors outside the scope of IEC 60947-3 to
provide isolation during repair and maintenance work**

<https://standards.iteh.ai/catalog/standards/sist/ffa73c63-01e4-426e-ab6c-3768101c757e/iec-62626-1-2014>

**Appareillage à basse tension sous enveloppe –
Partie 1: Interrupteur-sectionneur en coffret, en dehors du domaine
d'application de la norme CEI 60947-3, destiné à garantir l'isolation pendant
les phases de maintenance**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

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ICS 29.120.40, 29.130.20

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**LOW-VOLTAGE SWITCHGEAR AND
CONTROLGEAR ENCLOSED EQUIPMENT –**

**Part 1: Enclosed switch-disconnectors outside the scope of IEC 60947-3
to provide isolation during repair and maintenance work**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 62626-1 has been prepared by subcommittee SC17B: Low-voltage switchgear and controlgear, of IEC technical committee 17: Switchgear and controlgear.

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

FDIS	Report on voting
17B/1839A/FDIS	121A/3/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 62626 series, published under the general title *Low-voltage switchgear and controlgear enclosed equipment*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability 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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