



SLOVENSKI STANDARD
SIST EN 60644:2010

01-marec-2010

Nadomešča:
SIST EN 60644:1995

**Specifikacija visokonapetostnih taljivih vložkov za zaščito električnih motorjev
(IEC 60644:2009)**

Specification for high-voltage fuse-links for motor circuit application (IEC 60644:2009)

Anforderungen für Hochspannungs-Sicherungseinsätze für Motorstromkreise (IEC
60644:2009)

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Spécification relative aux éléments de remplacement à haute tension destinés à des
circuits comprenant des moteurs (CEI 60644:2009)

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Ta slovenski standard je istoveten z: EN 60644:2009

ICS:

29.120.50

Varovalke in druga
nadtokovna zaščita

Fuses and other overcurrent
protection devices

SIST EN 60644:2010

en,fr

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60644

December 2009

ICS 29.120.50

Supersedes EN 60644:1993

English version

**Specification for high-voltage fuse-links for motor circuit application
(IEC 60644:2009)**

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de remplacement à haute tension destinés
à des circuits comprenant des moteurs
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Anforderungen für Hochspannungs-
Sicherungseinsätze für Motorstromkreise
(IEC 60644:2009)

This European Standard was approved by CENELEC on 2009-10-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 32A/267/CDV, future edition 2 of IEC 60644, prepared by SC 32A, High-voltage fuses, of IEC TC 32, Fuses, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60644 on 2009-10-01.

This European Standard supersedes EN 60644:1993.

The main changes with regard to EN 60644:1993 concern the following:

- update of the normative references;
- renewal of the figures.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2010-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2012-10-01

Annex ZA has been added by CENELEC.

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Endorsement notice

The text of the International Standard IEC 60644:2009 was approved by CENELEC as a European Standard without any modification. [SIST EN 60644:2010](https://standards.iteh.ai/catalog/standards/sist/e75df207-d2db-4f70-8e8a-1c021e2011-01/iec-60644-2009)

<https://standards.iteh.ai/catalog/standards/sist/e75df207-d2db-4f70-8e8a-1c021e2011-01/iec-60644-2009>

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60470

NOTE Harmonized as EN 60470:2000 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60282-1	2005	High-voltage fuses - Part 1: Current-limiting fuses	EN 60282-1	2006

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IEC 60644

Edition 2.0 2009-08

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Specification for high-voltage fuse links for motor circuit applications

Spécification relative aux éléments de remplacement à haute tension destinés à des circuits comprenant des moteurs

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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX

M

ICS 29.120.50

ISBN 2-8318-1057-5

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SPECIFICATION FOR HIGH-VOLTAGE FUSE-LINKS
FOR MOTOR CIRCUIT APPLICATIONS**

FOREWORD

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International Standard IEC 60644 has been prepared by subcommittee 32A: High voltage fuses, of IEC technical committee 32: Fuses

This second edition cancels and replaces the first edition, published in 1979, and constitutes a technical revision.

The main changes with regard to the previous edition concern the following:

- update of the normative references;
- renewal of the figures.