



SLOVENSKI STANDARD

SIST EN 60027-3:2008

01-januar-2008

BUXca Yý U.

SIST HD 60027-3:2004

f_cj b]g]a Vc`]nUi dcfUvc`j `YY_fchM bc`c[]!'" "XY. :@[Uf]ra] bY]b`n`b]a]
dcj YnUbY]j Y]]bY]b`b]c] j YYbchYf]97 `* \$\$&+!' .&\$\$&L

Letter symbols to be used in electrical technology - Part 3: Logarithmic and related quantities, and their units (IEC 60027-3:2002)

Formelzeichen für die Elektrotechnik - Teil 3: Logarithmische und verwandte Größen und ihre Einheiten (IEC 60027-3:2002)

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Symboles littéraux a utiliser en éélectrotechnique - Partie 3: Grandeurs logarithmiques et connexes, et leurs unités (IEC 60027-3:2002)

<https://standards.iteh.ai/catalog/standards/sist/6e024046-1ace-4c7b-b07b-b906c0a70abf/sist-en-60027-3-2008>

Ta slovenski standard je istoveten z: EN 60027-3:2007

ICS:

01.060	X^ ã ã ^Á} [c^	Quantities and units
01.075	Simboli za znake	Character symbols
29.020	Elektrotehnika na splošno	Electrical engineering in general

SIST EN 60027-3:2008 en,fr,de

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English version

Letter symbols to be used in electrical technology
Part 3: Logarithmic and related quantities, and their units
(IEC 60027-3:2002)

Symboles littéraux à utiliser
en électrotechnique
Partie 3: Grandeurs logarithmiques
et connexes, et leurs unités
(CEI 60027-3:2002)

Formelzeichen für die Elektrotechnik
Teil 3: Logarithmische und verwandte
Größen und ihre Einheiten
(IEC 60027-3:2002)

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This European Standard was approved by CENELEC on 2006-12-01. 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, 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: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of the International Standard IEC 60027-3:2002, prepared by IEC TC 25, Quantities and units, and their letter symbols, was approved by CENELEC as HD 60027-3:2004 on 2003-12-01.

This Harmonization Document was submitted to the formal vote for conversion into a European Standard and was approved by CENELEC as EN 60027-3 on 2006-12-01.

This European Standard supersedes HD 60027-3:2004.

The following date was 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) 2007-12-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60027-3:2002 was approved by CENELEC as a European Standard without any modification.

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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 Where 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 60027-2	2000	Letter symbols to be used in electrical technology Part 2: Telecommunications and electronics	HD 60027-2	2003
ISO 31-0	1992	Quantities and units Part 0: General principles	-	-
ISO 31-2	1992	Quantities and units Part 2: Periodic and related phenomena	-	-
ISO 31-7	1992	Quantities and units Part 7: Acoustics	-	-
ISO 31-11	1992	Quantities and units Part 11: Mathematical signs and symbols for use in the physical sciences and technology	-	-
ISO/IEC 2382-16	1996	Information technology – Vocabulary Part 16: Information theory	-	-

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC

60027-3

Troisième édition
Third edition
2002-07

**Symboles littéraux à utiliser
en électrotechnique –**

**Partie 3:
Grandeurs logarithmiques et connexes,
et leurs unités**

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**Letter symbols to be used
in electrical technology –**

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**Part 3:
Logarithmic and related quantities,
and their units**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

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CONTENTS

FOREWORD	5
1 Scope	7
2 Normative references.....	7
3 Logarithmic quantities.....	7
4 Logarithmic ratios of field quantities and power quantities.....	9
4.1 Logarithmic ratios of field quantities.....	9
4.2 Logarithmic ratios of power quantities.....	13
4.3 Levels.....	17
4.4 Additional information on logarithmic ratios of field quantities and power quantities.....	19
5 Logarithmic information-theory quantities.....	21
6 Other logarithmic quantities	23
6.1 General	23
6.2 Logarithmic frequency interval.....	23
7 Names, symbols, and definitions.....	25

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LETTER SYMBOLS TO BE USED IN ELECTRICAL TECHNOLOGY –

Part 3: Logarithmic and related quantities, and their units

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the 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, the IEC publishes International Standards. 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. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.
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- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60027-3 has been prepared by IEC technical committee 25: Quantities and units, and their letter symbols.

This third edition of IEC 60027-3 cancels and replaces the second edition published in 1989, its amendment 1 (2000) and constitutes a technical revision.

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

FDIS	Report on voting
25/251/FDIS	25/253/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 3.

The committee has decided that the contents of this publication will remain unchanged until 2007. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.