
Električni sestavni deli, standardni tipi elementov s pripadajočimi shematskimi simboli - 1. del: Definicije, načela in metode (IEC 61360-1:2002/A1:2003)

Standard data element types with associated classification scheme for electric components – Part 1: Definitions, principles and methods (IEC 61360-1:2002/A1:2003)

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EUROPEAN STANDARD

EN 61360-1/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2004

ICS 31.020

English version

**Standard data element types with associated classification scheme
for electric components
Part 1: Definitions –
Principles and methods
(IEC 61360-1:2002/A1:2003)**

Types normalisés d'éléments de données
avec plan de classification pour
composants électriques
Partie 1: Définitions –
Principes et méthodes
(CEI 61360-1:2002/A1:2003)

Genormte Datenelementtypen mit
Klassifikationsschema für elektrische
Bauteile
Teil 1: Definitionen –
Regeln und Methoden
(IEC 61360-1:2002/A1:2003)

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[SIST EN 61360-1:2003/A1:2004](https://standards.iteh.ai/catalog/standards/sist/en-61360-1-2002-a1-2004)

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This amendment A1 modifies the European Standard EN 61360-1:2002; it was approved by CENELEC on 2004-03-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and 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 document 3D/120/FDIS, future amendment 1 to IEC 61360-1:2002, prepared by SC 3D, Data sets for libraries, of IEC TC 3, Information structures, documentation and graphical symbols, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 61360-1:2002 on 2004-03-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2004-12-01
- latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 2007-03-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of amendment 1:2003 to the International Standard IEC 61360-1:2002 was approved by CENELEC as an amendment to the European Standard without any modification.

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SIST EN 61360-1:2003/A1:2004

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Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

Add:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60191-4	1999	Mechanical standardization of semiconductor devices Part 4: Coding system and classification into forms of package outlines for semiconductor device packages	EN 60191-4	1999

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INTERNATIONAL STANDARD

IEC 61360-1

2002-02

AMENDMENT 1
2003-12

Amendment 1

**Standard data element types with associated
classification scheme for electric components –**

Part 1:
Definitions – Principles and methods
(standards.iteh.ai)

SIST EN 61360-1:2003/A1:2004

<https://standards.iteh.ai/catalog/standards/sist/b0598e46-57c3-452b-8256-9940f0ed3317/sist-en-61360-1-2003-a1-2004>

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

M

For price, see current catalogue

FOREWORD

This amendment has been prepared by subcommittee 3D: Data sets for libraries, of IEC technical committee 3: Information structures, documentation and graphical symbols.

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

FDIS	Report on voting
3D/120/FDIS	3D/127/RVD

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

The committee has decided that the contents of the base publication and its amendments will remain unchanged until 2005. At this date, the publication will be

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

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[SIST EN 61360-1:2003/A1:2004](https://standards.iteh.ai/catalog/standards/sist/b0598e46-57c3-452b-8256-9940f0ed3317/sist-en-61360-1-2003-a1-2004)

1.1 Scope and object

<https://standards.iteh.ai/catalog/standards/sist/b0598e46-57c3-452b-8256-9940f0ed3317/sist-en-61360-1-2003-a1-2004>

Delete, in the second paragraph, the final sentence:

Provision is also made for definition of the terms used in classification.

Page 7

1.3 Normative references

Insert the following normative reference:

IEC 60191-4:1999, *Mechanical standardization of semiconductor devices – Part 4: Coding system and classification into forms of package outlines for semiconductor device packages*

Page 8

2 Definitions

Delete, on page 9, definition 2.15 and renumber the remaining definitions accordingly.

Add the following new definitions:

2.21

shape

external form of a component package as given by the set of data element types

2.22

outline style

physical information enclosing the apparently plane figure presented by any object to sight, contour and/or external boundary of a component

2.23

package

term applied to an electric or electromechanical component which covers the physical outline of the component, including terminals and any protective material or casing

2.24

drawing

a drawing illustrates the meaning of a group of data element types describing the geometrical characteristics of a component

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<https://standards.iteh.ai/catalog/standards/sist/b0598e46-57c3-452b-8256-9940f0ed3317/sist-en-61360-1-2003-a1-2004>

3.2.2 Version number

Replace the existing list in the “Comments section” with the following new list:

- | | |
|--|-------------------------------|
| – preferred name | – short name |
| – preferred letter symbol | – preferred name of condition |
| – component class
(see super/subclass
as described in figure 10) | – data element type |
| | – value code |
| | – reference class identifier |
| – value meaning | – note |

3.2.3 Revision number

Replace the existing list in the “Comments” section with the following new list and sentence:

- | | |
|----------------------------|--|
| – synonymous name | – source document of DET definition |
| – synonymous letter symbol | – source document of value list |
| – remark | – spelling error in the text of the definition |
| – data element type class | – figure |
| – formula | |

The revision number shall be reset to the starting number 01 when the version number is changed.