

SLOVENSKI STANDARD
SIST EN 61293:2020**01-julij-2020****Nadomešča:**
SIST EN 61293:1999

Označevanje električne opreme z naznačeno močjo - Varnostne zahteve (IEC 61293:2019)

Marking of electrical equipment with ratings related to electrical supply - Safety requirements (IEC 61293:2019)

Kennzeichnung elektrischer Betriebsmittel mit Bemessungsdaten für die Stromversorgung - Anforderungen für die Sicherheit (IEC 61293:2019)

Marquage des matériels électriques avec des caractéristiques assignées relatives à l'alimentation électrique - Prescriptions de sécurité (IEC 61293:2019)

Ta slovenski standard je istoveten z: EN IEC 61293:2020**ICS:**29.020 Elektrotehnika na splošno Electrical engineering in
general**SIST EN 61293:2020****en,fr,de**

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EUROPEAN STANDARD

EN IEC 61293

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2020

ICS 29.020

Supersedes EN 61293:1994 and all of its amendments
and corrigenda (if any)

English Version

Marking of electrical equipment with ratings related to electrical supply - Safety requirements (IEC 61293:2019)

Marquage des matériels électriques avec des
caractéristiques assignées relatives à l'alimentation
électrique - Exigences de sécurité
(IEC 61293:2019)

Kennzeichnung elektrischer Betriebsmittel mit
Bemessungsdaten für die Stromversorgung -
Anforderungen für die Sicherheit
(IEC 61293:2019)

This European Standard was approved by CENELEC on 2019-10-21. 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.

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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 61293:2020 (E)**European foreword**

The text of document 3/1404/FDIS, future edition 2 of IEC 61293, prepared by IEC/TC 3 "Information structures and elements, identification and marking principles, documentation and graphical symbols" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61293:2020.

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) 2020-10-10
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-04-10

This document supersedes EN 61293:1994 and all of its amendments and corrigenda (if any).

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 mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

Endorsement notice

The text of the International Standard IEC 61293:2019 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 60038	NOTE	Harmonized as EN 60038
IEC 60068-2-70	NOTE	Harmonized as EN 60068-2-70

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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60027	series	Letters symbols to be used in electrical technology	EN 60027	series
IEC 60417	1973 ¹	Graphical symbols for use on equipment. Index, survey and compilation of the single sheets.		-
IEC 60445	-	Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors	EN 60445	2017
IEC 60529	-	Degrees of protection provided by enclosures (IP Code)	EN 60529	1991
			/corrigendum May 1993	1993
-	-		+A1	2000
-	-		/AC	2016
-	-		+A2	2013
-	-		+A2/AC	2019
IEC 60617	2005 ¹	Standard data element types with associated classification scheme for electric components -- Part 4: IEC reference collection fo standard data element types and component classes	-	-
IEC 61082-1	2014	Preparation of documents used in electrotechnology - Part 1: Rules	EN 61082-1	2015
IEC 61140	-	Protection against electric shock - Common aspects for installation and equipment	EN 61140	2016
IEC 80000	series	Quantities and units	EN 80000	series

¹ Dated as no equivalent European Standard exists.

EN IEC 61293:2020 (E)

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 7000	2019 ¹	Graphical symbols for use on equipment - Registered symbols	-	-
ISO 80000	series	Quantities and units	EN ISO 80000	series

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Annex ZZ (informative)

Relationship between this European Standard and the safety objectives of Directive 2014/35/EU [2014 OJ L96] aimed to be covered

This European Standard has been prepared under a Commission's standardization request relating to harmonized standards in the field of the Low Voltage Directive, M/511, to provide one voluntary means of conforming to safety objectives of Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits [2014 OJ L96].

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZZ.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding safety objectives of that Directive, and associated EFTA regulations.

**Table ZZ.1 – Correspondence between this European Standard
and Annex I of Directive 2014/35/EU [2014 OJ L96]**

Safety objectives of Directive 2014/35/EU	Clause(s) / sub-clause(s) of this EN	Remarks / Notes
Annex 1,1(a)	Clause 4	

WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

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IEC 61293

Edition 2.0 2019-09

INTERNATIONAL STANDARD

NORME INTERNATIONALE

HORIZONTAL STANDARD
NORME HORIZONTALE

**Marking of electrical equipment with ratings related to electrical supply –
Safety requirements**

**Marquage des matériels électriques avec des caractéristiques assignées
relatives à l'alimentation électrique – Exigences de sécurité**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
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INTERNATIONALE

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CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references	5
3 Terms and definitions	6
4 Marking requirements	8
4.1 Basic requirements	8
4.2 Marking of electric equipment with its characteristics	8
4.2.1 General	8
4.2.2 Characteristics of the supply system.....	9
4.2.3 Rated values of equipment	9
4.2.4 Other characteristics.....	9
4.2.5 Sequence of rated values and other characteristics	10
4.3 Representation of values	10
4.3.1 General	10
4.3.2 Single value.....	10
4.3.3 Limit values	10
4.3.4 Two and more values.....	10
4.3.5 Range of values.....	11
4.3.6 Tolerances	11
5 Consistency of marking presentation	11
6 Application	12
Annex A (informative) Examples	13
Annex B (informative) List of notes concerning certain countries.....	15
Bibliography.....	16
Table A.1 – Examples of markings for electric equipment with ratings related to supply of electricity	13
Table A.2 – Examples of letter notations and graphical symbols	14
Table B.1 – Notes concerning certain countries	15