SLOVENSKI STANDARD
SIST EN 60717:2012

01-september-2012

Metoda za ugotavljanje potrebnega prostora za kondenzatorje in upore z enostranskimi priključki

Method for the determination of the space required by capacitors and resistors with unidirectional terminations

Verfahren zum Bestimmen des Raumbedarfs bei Kondensatoren und Widerständen mit einseitigen Anschlüssen

Méthode pour la détermination de l'encombrement des condensateurs et résistances à sorties unilatérales

Ta slovenski standard je istoveten z: **EN 60717:2012**

ICS:

31.040.01	Upori splošno	Resistors in general
31.060.01	Kondenzatorji na splošno	Capacitors in general

SIST EN 60717:2012 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60717

July 2012

ICS 31.040; 31.060

English version

Method for the determination of the space required by capacitors and resistors with unidirectional terminations (IEC 60717:2012)

Méthode pour la détermination de l'encombrement des condensateurs et résistances à sorties unilatérales (CEI 60717:2012)

Verfahren zum Bestimmen des Raumbedarfs bei Kondensatoren und Widerständen mit einseitigen Anschlüssen (IEC 60717:2012)

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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Ref. No. EN 60717:2012 E

Foreword

The text of document 40/2108/CDV, future edition 2 of IEC 60717, prepared by IEC TC 40, "Capacitors and resistors for electronic equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60717:2012.

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)	2013-03-19
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2015-06-19

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The text of the International Standard IEC 60717:2012 was approved by CENELEC as a European Standard without any modification.

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

IEC 61192-3 NOTE Harmonized as EN 61192-3.

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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC 60097	-	Grid systems for printed circuits	EN 60097	-
IEC 60294	-	Measurement of the dimensions of a cylindrical component with axial terminations	EN 60294	-[1)]
IEC 60301	-	Preferred diameters of wire terminations of capacitors and resistors	EN 60301	-[1)]

[1)] To be published.

IEC 60717

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Method for the determination of the space required by capacitors and resistors with unidirectional terminations

Méthode pour la détermination de l'encombrement des condensateurs et résistances à sorties unilatérales

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ELECTROTECHNIQUE INTERNATIONALE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

METHOD FOR THE DETERMINATION OF THE SPACE REQUIRED BY CAPACITORS AND RESISTORS WITH UNIDIRECTIONAL TERMINATIONS

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 60717 has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

This second edition cancels and replaces the first edition, published in 1981, and constitutes a technical revision.

The main technical changes with respect to the first edition are the following:

- employment of the millimetre-based grid, the preferred grid system given in IEC 60097,
- employment of SI units only, causing deletion of the imperial dimensions from Table 1,
- reduction of the tolerance on the chamfer depth in Figure 1, and
- introduction of requirements on information to be given in a relevant specification.