## SLOVENSKI STANDARD

### SIST EN 60384-14-1:2006

februar 2006

Nespremenljivi kondenzatorji za uporabo v elektronskih napravah – 14-1. del: Okvirna podrobna specifikacija – Nespremenljivi kondenzatorji za dušenje elektromagnetnega motenja in za povezovanje z omrežnim napajanjem – Ocenjevalni nivo D (IEC 60384-14-1:2005)

Fixed capacitors for use in electronic equipment – Part 14-1: Blank detail specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains – Assessment level D (IEC 60384-14-1:2005)

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### **EUROPEAN STANDARD**

#### EN 60384-14-1

### NORME EUROPÉENNE

### **EUROPÄISCHE NORM**

August 2005

ICS 31.060.10

Supersedes EN 132401:1994

**English version** 

# Fixed capacitors for use in electronic equipment Part 14-1: Blank detail specification – Fixed capacitors for electromagnetic interference suppression and connection to the supply mains – Assessment level D

(IEC 60384-14-1:2005)

Condensateurs fixes utilisés
dans les équipements électroniques
Partie14-1: Spécification particulière cadre Condensateurs fixes d'antiparasitage DARD
et raccordement à l'alimentation –
Niveau d'assurance D (standards.it)
(CEI 60384-14-1:2005)

Festkondensatoren zur Verwendung in Geräten der Elektronik ticulière cadre - Teil 14-1: Vordruck für Bauartspezifikation - Festkondensatoren zur Unterdrückung elektromagnetischer Störungen, geeignet (standards.ite für Netzbetrieb Bewertungsstufe D (IEC 60384-14-1:2005)

<u>SIST EN 60384-14-1:2006</u> https://standards.iteh.ai/catalog/standards/sist/53a1bf0c-2907-4d07-936e-7503690b93ff/sist-en-60384-14-1-2006

This European Standard was approved by CENELEC on 2005-07-01. 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, 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 40/1553/FDIS, future edition 2 of IEC 60384-14-1, prepared by IEC TC 40, Capacitors and resistors for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60384-14-1 on 2005-07-01.

This European Standard supersedes EN 132401:1994.

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) 2006-05-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2008-07-01

Annex ZA has been added by CENELEC.

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## Endorsement notice iTeh STANDARD PREVIEW

The text of the International Standard IEC 60384-14-1:2005 was approved by CENELEC as a European Standard without any modification.

## 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>	EN/HD	<u>Year</u>
IEC 60384-1	- 1)	Fixed capacitors for use in electronic equipment Part 1: Generic specification	EN 60384-1 + corr. October	2001 <sup>2)</sup> 2001 <sup>2)</sup>
IEC 60384-14	_ 1)	Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains	EN 60384-14	2005 2)

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.

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## INTERNATIONAL STANDARD

## IEC 60384-14-1

QC 302401 Second edition 2005-07

#### Fixed capacitors for use in electronic equipment –

Part 14-1:
Blank detail specification:
Fixed capacitors for electromagnetic
interference suppression and connection
to the supply mains – Assessment level D
(standards.iteh.ai)

<u>SIST EN 60384-14-1:2006</u> https://standards.iteh.ai/catalog/standards/sist/53a1bf0c-2907-4d07-936e-7503690b93ff/sist-en-60384-14-1-2006

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PRICE CODE

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#### INTERNATIONAL ELECTROTECHNICAL COMMISSION

#### FIXED CAPACITORS FOR USE IN ELECTRONIC EQUIPMENT

Part 14-1: Blank detail specification:

Fixed capacitors for electromagnetic interference suppression
and connection to the supply mains –

Assessment level D

#### **FOREWORD**

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International Standard CEI 60384-14-1 has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

This second edition of CEI 60384-14-1 cancels and replaces the first edition published in 1993. It constitutes a technical revision. All changes that have been agreed upon can be categorized as minor revisions.

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

FDIS	Report on voting	
40/1553/FDIS	40/1587/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 2.

It should be read in conjunction with IEC 60384-1 and IEC 60384-14.

This standard forms Part 14-1 of IEC 60384, which is published under the general title *Fixed* capacitors for use in electronic equipment.

Part 1: Generic specification

Part 14 is composed as follows:

- Part 14: Sectional specification Fixed capacitors for electromagnetic interference suppression and connection to the supply mains
- Part 14-1: Blank detail specification Fixed capacitors for electromagnetic interference suppression and connection to the supply mains Assessment level D
- Part 14-2: Blank detail specification Fixed capacitors for electromagnetic interference suppression and connection to the supply mains Safety tests only
- Part 14-3: Blank detail specification Fixed capacitors for electromagnetic interference suppression and connection to the supply mains Assessment level DZ

NOTE For the complete list of all the parts, see IEC 60384-14.

The QC number that appears on the front cover of this publication is the specification number in the IEC Quality Assessment System for Electronic Components (IECQ)

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

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- reconfirmed; https://standards.iteh.ai/catalog/standards/sist/53a1bf0c-2907-4d07-936e-
- withdrawn;
- · replaced by a revised edition, or
- · amended.

A bilingual version of this standard may be issued at a later date.