

Fixed capacitors for use in electronic equipment - Part
26: Sectional specification - Fixed aluminium
electrolytic capacitors with conductive polymer solid
electrolyte

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

| | |
|---|--|
| See Eesti standard EVS-EN IEC 60384-26:2018 sisaldab Euroopa standardi EN IEC 60384-26:2018 ingliskeelset teksti. | This Estonian standard EVS-EN IEC 60384-26:2018 consists of the English text of the European standard EN IEC 60384-26:2018. |
| Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas. | This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation. |
| Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 17.08.2018. | Date of Availability of the European standard is 17.08.2018. |
| Standard on kättesaadav Eesti Standardikeskusest. | The standard is available from the Estonian Centre for Standardisation. |

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ICS 31.060.50

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English Version

**Fixed capacitors for use in electronic equipment -
Part 26: Sectional specification - Fixed aluminium electrolytic
capacitors with conductive polymer solid electrolyte
(IEC 60384-26:2018)**

Condensateurs fixes utilisés dans les équipements
électroniques - Partie 26: Spécification intermédiaire -
Condensateurs fixes électrolytiques en aluminium à
électrolyte solide en polymère conducteur
(IEC 60384-26:2018)

Festkondensatoren zur Verwendung in Geräten der
Elektronik - Teil 26: Rahmenspezifikation - Aluminium-
Elektrolyt-Kondensatoren mit leitfähigem
Polymerfestkörper-Elektrolyten
(IEC 60384-26:2018)

This European Standard was approved by CENELEC on 2018-06-21. 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

European foreword

The text of document 40/2599/FDIS, future edition 2 of IEC 60384-26, 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 IEC 60384-26:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2019-03-21
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2021-06-21
standards conflicting with the
document have to be withdrawn

This document supersedes EN 60384-26:2010.

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.

Endorsement notice

The text of the International Standard IEC 60384-26:2018 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 60384-4:2016 | NOTE | Harmonized as EN 60384-4:2016 (not modified). |
| IEC 60384-25:2015 | NOTE | Harmonized as EN 60384-25:2015 (not modified). |

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 60063 | - | Preferred number series for resistors and capacitors | EN 60063 | - |
| IEC 60068-1 | 2013 | Environmental testing - Part 1: General and guidance | EN 60068-1 | 2014 |
| IEC 60068-2-20 | 2008 | Environmental testing - Part 2-20: Tests - Test T: Test methods for solderability and resistance to soldering heat of devices with leads | EN 60068-2-20 | 2008 |
| IEC 60384-1 | 2016 | Fixed capacitors for use in electronic equipment - Part 1: Generic specification | EN 60384-1 | 2016 |
| IEC 60417-DB | - | Graphical symbols for use on equipment | - | - |
| IEC 61193-2 | 2007 | Quality assessment systems - Part 2: Selection and use of sampling plans for inspection of electronic components and packages | EN 61193-2 | 2007 |
| ISO 3 | - | Preferred numbers - Series of preferred numbers | - | - |

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIXED CAPACITORS FOR USE IN ELECTRONIC EQUIPMENT –**Part 26: Sectional specification – Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte**

FOREWORD

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International Standard IEC 60384-26 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 2010. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) revision of the structure in accordance with ISO/IEC Directives, Part 2:2016 to the extent practicable, and harmonization between other similar kinds of documents;
- b) in addition, Clause 4 and all the tables have been reviewed in order to prevent duplications and contradictions.

The text of this International Standard is based on the following documents:

| FDIS | Report on voting |
|--------------|------------------|
| 40/2599/FDIS | 40/2605/RVD |

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

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 60384 series can be found, under the general title *Fixed capacitors for use in electronic equipment*, on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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