



**NSAI**  
Standards

Irish Standard

I.S. EN 60384-13-1:2006+CORR APR 2009

Fixed capacitors for use in electronic equipment -- Part 13-1: Blank detail specification - Fixed polypropylene film dielectric metal foil d.c. capacitors - Assessment level E (IEC 60384-13-1:2006 (EQV))

## I.S. EN 60384-13-1:2006+Corr Apr 2009

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60384-13-1**

March 2006

ICS 31.060.30

Supersedes EN 131801:1997  
Incorporates Corrigendum April 2009

English version

**Fixed capacitors for use in electronic equipment**  
**Part 13-1: Blank detail specification -**  
**Fixed polypropylene film dielectric metal foil d.c. capacitors -**  
**Assessment levels E and EZ**  
(IEC 60384-13-1:2006)

Condensateurs fixes utilisés  
dans les équipements électroniques  
Partie 13-1: Spécification particulière  
cadre -  
Condensateurs fixes pour courant continu  
à diélectrique en film de polypropylène  
à armatures en feuilles métalliques -  
Niveaux d'assurances E et EZ  
(CEI 60384-13-1:2006)

Festkondensatoren zur Verwendung  
in Geräten der Elektronik  
Teil 13-1: Vordruck für Bauartspezifikation -  
Festkondensatoren mit einem Dielektrikum  
aus Polypropylen und Belägen  
aus Metallfolien für Gleichspannung -  
Qualitätsbewertungsstufen E und EZ  
(IEC 60384-13-1:2006)

This European Standard was approved by CENELEC on 2006-02-01. 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, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 40/1621/FDIS, future edition 2 of IEC 60384-13-1, 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 60384-13-1 on 2006-02-01.

This European Standard supersedes EN 131801:1997.

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) 2006-11-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2009-02-01

Annex ZA has been added by CENELEC.

The contents of the corrigendum of April 2009 have been included in this copy.

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## **Endorsement notice**

The text of the International Standard IEC 60384-13-1:2006 was approved by CENELEC as a European Standard without any modification.

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## 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 When 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>	<u>EN/HD</u>	<u>Year</u>
IEC 60410	- <sup>1)</sup>	Sampling plans and procedures for inspection - by attributes		-
IEC 60384-1 (mod)	- <sup>1)</sup>	Fixed capacitors for use in electronic equipment Part 1: Generic specification	EN 60384-1 + corr. October	2001 <sup>2)</sup> 2001
IEC 60384-13	- <sup>1)</sup>	Fixed capacitors for use in electronic equipment Part 13: Sectional specification - Fixed polypropylene film dielectric metal foil d.c. capacitors	EN 60384-13	2006 <sup>2)</sup>

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

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

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIXED CAPACITORS FOR USE IN ELECTRONIC EQUIPMENT –****Part 13-1: Blank detail specification – Fixed polypropylene film dielectric metal foil d.c. capacitors – Assessment level E and EZ**

## FOREWORD

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International Standard IEC 60384-13-1 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 1991 and constitutes a minor revisions related to tables, figures and references.

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

FDIS	Report on voting
40/1621/FDIS	40/1644/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.

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