



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60384-6:2005

ICS 31.060.30

**FIXED CAPACITORS FOR USE IN
ELECTRONIC EQUIPMENT -- PART 6:
SECTIONAL SPECIFICATION - FIXED
METALLIZED POLYCARBONATE FILM
DIELECTRIC D.C. CAPACITORS**

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EUROPEAN STANDARD

EN 60384-6

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2005

ICS 31.060.30

Supersedes EN 130500:1998

English version

Fixed capacitors for use in electronic equipment
Part 6: Sectional specification –
Fixed metallized polycarbonate film dielectric d.c. capacitors
(IEC 60384-6:2005)

Condensateurs fixes utilisés
dans les équipements électroniques
Partie 6: Spécification intermédiaire –
Condensateurs fixes pour courant continu
à diélectrique en film de polycarbonate
métallisé
(CEI 60384-6:2005)

Festkondensatoren zur Verwendung
in Geräten der Elektronik
Teil 6: Rahmenspezifikation –
Festkondensatoren für Gleichspannung
mit metallisierten Kunststofffolien aus
Polykarbonat als Dielektrikum
(IEC 60384-6:2005)

This European Standard was approved by CENELEC on 2005-10-01. 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 40/1588/FDIS, future edition 3 of IEC 60384-6, 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 60384-6 on 2005-10-01.

This European Standard supersedes EN 130500:1998.

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) | 2006-07-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2008-10-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60384-6:2005 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>	<u>EN/HD</u>	<u>Year</u>
IEC 60063	1963	Preferred number series for resistors and capacitors	-	-
A1	1967		-	-
A2	1977		-	-
IEC 60068-1	- ¹⁾	Environmental testing Part 1: General and guidance	EN 60068-1	1994 ²⁾
IEC 60384-1 (mod)	1999	Fixed capacitors for use in electronic equipment Part 1: Generic specification	EN 60384-1 + corr. October	2001 2001
IEC 60384-6-1	- ¹⁾	Part 6-1: Blank detail specification - Fixed metallized polycarbonate film dielectric d.c. capacitors - Assessment level E	EN 60384-6-1	2005 ²⁾
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⁾
IEC QC 001005	- ¹⁾	IEC Quality assessment system for electronic components (IECQ) - Register of films, products and services approved under the IECQ system, including ISO 9000	-	-
ISO 3	1973	Preferred numbers - Series of preferred numbers	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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