

Marking codes for resistors and capacitors

The European Standard EN 60062:2005 has the status of a
British Standard

ICS 31.020

National foreword

This British Standard is the UK implementation of EN 60062:2005, incorporating corrigendum January 2007. It is identical with IEC 60062:2004. It supersedes BS EN 60062:1994 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EPL/40X, Capacitors and resistors for electronic equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 16 September 2005

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Amendments issued since publication

Amd. No.	Date	Comments
17496 Corrigendum No. 1	31 December 2007	“, modified”, “, modifiée” and “, modifiziert” deleted from EN title page. Note following Table 9 deleted. Endorsement notice in EN foreword replaced.

Marking codes for resistors and capacitors
(IEC 60062:2004)

Codes de marquage des résistances
et des condensateurs
(CEI 60062:2004)

Kennzeichnung von Widerständen
und Kondensatoren
(IEC 60062:2004)

This European Standard was approved by CENELEC on 2005-03-01. 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

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Foreword

The text of document 40/1465/FDIS, future edition 5 of IEC 60062, 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 60062 on 2005-03-01 with inclusion of a common modification prepared by the Technical Committee CENELEC TC 40XA, Capacitors.

This European Standard supersedes EN 60062:1993 + A1:1997 + A11:2001.

This European Standard includes the following significant technical changes with respect to EN 60062:1993 and its amendments:

- a) completion of the existing code systems for
 - resistors with a three-character code system and a four-character code system;
 - temperature coefficient of resistance with a letter code system;
 - data code system for capacitors and resistors with the 10-year cycle code (two-character code), the 20-year cycle code (four-digit code), the 10-year cycle code (four-digit code), and a one-character code - four-year cycle.
- b) revision of the code letter system for the dielectric material of plastic film and paper capacitors.

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) 2005-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2008-03-01

Annex ZA has been added by CENELEC.

The contents of the corrigendum of January 2007 have been included in this copy.

Endorsement notice

The text of the International Standard IEC 60062:2004 was approved by CENELEC as a European Standard without any modification.

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