

Capacitors and resistors for use in electronic equipment — Preferred dimensions of shaft ends, bushes and for the mounting of single-hole, bush-mounted, shaft-operated electronic components

ICS 31.040.01; 31.060.01

National foreword

This British Standard is the UK implementation of EN 60915:2007. It is identical with IEC 60915:2006, incorporating corrigendum March 2008. It supersedes BS 7039:1989 which is withdrawn.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.

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**Capacitors and resistors for use in electronic equipment -
Preferred dimensions of shaft ends, bushes and for the mounting
of single-hole, bush-mounted, shaft-operated electronic components
(IEC 60915:2006)**

Résistances et condensateurs fixes
utilisés dans les équipements
électroniques -
Dimensions préférentielles concernant
les terminaisons des axes, les canons
et le montage par le canon sur trou unique
des composants électroniques munis
d'un axe de commande
(CEI 60915:2006)

Festkondensatoren und Widerstände zur
Verwendung in Geräten der Elektronik -
Vorzugsmaße für Wellenenden, Buchsen
und für die Einloch-Buchsenmontage
von wellenbetätigten elektronischen
Bauelementen
(IEC 60915:2006)

This European Standard was approved by CENELEC on 2007-09-01. 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.

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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 40/1654/CDV, future edition 2 of IEC 60915, prepared by IEC TC 40, Capacitors and resistors for electronic equipment, was submitted to the IEC-CENELEC parallel Unique Acceptance Procedure and was approved by CENELEC as EN 60915 on 2007-09-01.

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) 2008-06-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2010-09-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60915:2006 was approved by CENELEC as a European Standard without any modification.

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CAPACITORS AND RESISTORS FOR USE IN ELECTRONIC EQUIPMENT – PREFERRED DIMENSIONS OF SHAFT ENDS, BUSHES AND FOR THE MOUNTING OF SINGLE-HOLE, BUSH-MOUNTED, SHAFT-OPERATED ELECTRONIC COMPONENTS

1 Scope and object

This International Standard is applicable to variable capacitors, potentiometers and variable resistors for use in electronic equipment.

The dimensions given in this standard have been selected from IEC 60390 and IEC 60620 because the ranges of dimensions included in these standards were considered too large and contained too many variants for capacitors and resistors for electronic equipment. Consequently this standard contains preferred dimensions for shaft ends and bushes and for the mounting of single-hole, bush-mounted, shaft-operated variable capacitors, variable resistors and potentiometers. If other dimensions not listed in this standard have to be used, it is recommended to select them also from the above-mentioned standards.

2 Normative references

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.

IEC 60390, *Dimensions of spindle ends for manually operated electronic components*

IEC 60620, *Dimensions for the mounting of single-hole, bush-mounted, spindle-operated electronic components*

3 Preferred dimensions of shaft ends and bushes

All dimensions are in mm.