

Harmonized system of quality assessment for electronic components: Sectional specification: Lead screw actuated and rotary preset potentiometers

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The Electronic Components Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following Government department and scientific and industrial organizations:

- British Electrical and Allied Manufacturers' Association (BEAMA)
- Electricity Supply Industry in England and Wales
- Electronic Components Industry Federation*
- Institution of Electronic and Radio Engineers
- Ministry of Defence*
- National Supervising Inspectorate*
- Post Office*
- Society of British Aerospace Companies Limited*
- Telecommunication Engineering and Manufacturing Association (TEMA)
- Trades Union Congress

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

- Electrical Research Association
- Electronic Engineering Association

This British Standard, having been prepared under the direction of the Electronic Components Standards Committee, was published under the authority of the Executive Board on 29 December 1978

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This British Standard has been prepared under the direction of the Electronic Components Standards Committee. It is identical with CENELEC Electronic Components Committee (CECC) 41100 “*Sectional specification: Lead screw actuated and rotary preset potentiometers*”, and Amendment No. 1 (1986).

This standard is a harmonized specification within the CECC system.

Terminology and conventions. The text of the CECC specification has been approved as suitable for publication, without deviation, as a British Standard. Some terminology and certain conventions are not identical with those used in British Standards; attention is especially drawn to the following.

The comma has been used throughout as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Cross-references. The British Standard harmonized with CECC 00100 is BS E9000 “*General requirements for electronic components of assessed quality harmonized with the CENELEC Electronic Component Committee system*”.

For each of the following International Standards referred to in the text there is a corresponding British Standard; these are as listed below:

International Standard	Corresponding British Standard
CECC 41000:1976	BS CECC 41000:1977 <i>Harmonized system of quality assessment for electronic components: Generic specification for potentiometers</i> (Identical)
IEC 68	BS 2011 <i>Basic environmental testing procedures</i> (Identical)

The reference to IEC 393-1, for which there is no equivalent British Standard, is for information purposes only.

Scope. This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in accordance with BS CECC 41000.

Detail specification layout. In the event of conflict between the requirements of this British Standard and the provisions of BS E9000 the latter shall take precedence except that the front page layout shall be in accordance with the requirements of BS 9000 Circular Letter No. 15 dated August 1977.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the CECC title page, pages ii to iv, pages 1 to 15 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

European Committee for Electrotechnical Standardization (CENELEC)
Cenelec Electronic Components Committee

CECC

English version

Harmonized System of Quality Assessment for
Electronic Components

SECTIONAL SPECIFICATION:

**LEAD SCREW ACTUATED
AND ROTARY PRESET
POTENTIOMETERS**

Système Harmonisé d'Assurance de la Qualité
des Composants Electroniques

SPECIFICATION INTERMEDIAIRE:

**POTENTIOMETRES
DE REGLAGE A COMMANDE
PAR VIS ET ROTATIFS**

Harmonisiertes Gütebestätigungssystem für
Bauelemente der Elektronik

RAHMENSPEZIFIKATION:

**TRIMMPOTENTIOMETER
MIT EINSTELLUNG DURCH
GEWINNDESPINDEL ODER
DURCH DIREKTES DREHEN**



1 Edition
Issue
Ausgabe

CECC 41100

1978

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Foreword

The CENELEC Electronic Components Committee (CECC) is composed of those member countries of the European Committee for Electrotechnical Standardization (CENELEC) who wish to take part in a harmonized System for electronic components of assessed quality.

The object of the System is to facilitate international trade by the harmonization of the specifications and quality assessment procedures for electronic components, and by the grant of an internationally recognized Mark, or Certificate, of Conformity. The components produced under the System are thereby accepted by all member countries without further testing.

This document has been formally approved by the CECC, and has been prepared for those member countries taking part in the System who wish to issue national harmonized specifications for LEAD SCREW ACTUATED AND ROTARY PRESET POTENTIOMETERS. It should be read in conjunction with document CECC 00100: Basic Rules (1974).

At the date of printing of this document the member countries of the CECC are Belgium, Denmark, Germany, France, Ireland, Italy, the Netherlands, Norway, Sweden, Switzerland, the United Kingdom, and copies of it can be obtained from the National Committees of the CENELEC in these countries.

Preface

This sectional specification was prepared by CECC Working Group 4: “Resistors”. In accordance with the requirements of document CECC 00100 it is based, wherever possible, on the Recommendations of the International Electrotechnical Commission and in particular on IEC Publication 393-1: *Potentiometers*. Part 1: *Terms and methods of test*.

The text of this sectional specification was circulated to the CECC for voting in the documents listed below and was ratified by the CECC for printing as a CECC Specification.

<u>Document</u>	<u>Voting date</u>	
CECC(Secretariat)213	3 April	1974
CECC(Secretariat)354	28 April	1974
CECC(Secretariat)436	27 February	1976
CECC(Secretariat)1566	May	1984