

Specification for

**Harmonized system of
quality assessment for
electronic
components —
Blank detail
specification —**

**Mercury wetted change-over contact
units, magnetically biased**

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) 51001:1986 “*Harmonized system of quality assessment for electronic components. Blank detail specification: Mercury wetted change-over contact units, magnetically biased*”.

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 as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following:

The comma has been used 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 which implements CECC 00100 is BS 9000 “*General requirements for electronic components of assessed quality*” Part 2:1983 “*Specification for national implementation of CECC basic rules and rules of procedure*”.

International Standard	Corresponding British Standard
CECC 19000:1978	BS CECC 19000:1979 <i>Harmonized system of quality assessment for electronic components: Generic specification: Dry reed make contact units</i> (Identical)
CECC 51000:1985	BS CECC 51000:1986 <i>Harmonized system of quality assessment for electronic components: Generic specification: Mercury wetted change-over contact units, magnetically biased</i> (Identical)
IEC 410:1973	BS 6001:1972 <i>Sampling procedures for inspection by attributes</i> (Technically equivalent)

Scope. This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in accordance with BS CECC 51000 in any detail specification for these devices.

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

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 vi, pages 1 to 10 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.

English version

Harmonized System of Quality Assessment for
Electronic Components

BLANK DETAIL SPECIFICATION:
**MERCURY WETTED CHANGE-
OVER CONTACT UNITS,
MAGNETICALLY BIASED**

Système Harmonisé d'Assurance de la Qualité
des Composants Electroniques

SPECIFICATION PARTICULIERE CADRE:
**CONTACTS DE TRAVAIL DEUX
DIRECTIONS MOUILLES
MERCURE, POLARISES
MAGNETIQUEMENT**

Harmonisiertes Gütebestätigungssystem für
Bauelemente der Elektronik

VORDRUCK
FÜR BAUARTSPEZIFIKATION:
**QUECKSILBERBENETZTE
KONTAKTEINHEITEN
MIT MAGNETISCH
VORGESPANNTEN WECHSLER**



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Issue
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Ausgabe

CECC 51001

1986

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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 specification has been formally approved by the CECC, and has been prepared for those countries taking part in the System who wish to issue national harmonized specifications for MERCURY WETTED CHANGE-OVER REED CONTACT UNITS MAGNETICALLY BIASED. It should be read in conjunction with the current regulations for the CECC System.

Preface

This blank detail specification was prepared by Working Group 19: "Reed contact devices".

It is one of a series of blank detail specifications all relating to the generic specification printed as CECC 51000.

The text of this specification was circulated to the CECC for voting in the document listed below, and was ratified by the President of the CECC for publication as a CECC specification.

Document	Voting Date	Report on the Voting
CECC(Secretariat)1648	November 1984	CECC(Secretariat)1755