

Specification for

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

**Electromechanical all-or-nothing
relays —
Test schedule 3**

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 Standards Committee CECC 16101 “*Blank detail specification: Electromechanical all-or-nothing relays*”.

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 Components Committee System*” Part 1 “*Basic rules*”. The British Standard harmonized with CECC 00107 is BS E9000-2 “*Rules of procedure*”.

The following International Standards are referred to in the text and for each there is a corresponding British Standard; these are listed below:

International Standard	Corresponding British Standard
CECC 16000:1979	BS CECC 16000:1980 <i>Harmonized system of quality assessment for electronic components: Generic specification Electromechanical all-or-nothing relays</i> (Identical)
CECC 16100:1980	BS CECC 16100:1980 <i>Harmonized system of quality assessment for electronic components. Sectional specification: Electromechanical all-or-nothing relays</i> (Identical)
IEC 68	BS 2011 <i>Basic environmental testing procedures</i>
IEC 68-1:1978	Part 1.1:1980 <i>General</i> (Identical)
IEC 68-2-10:1968	Part 2.1J:1977 <i>Test J. Mould growth</i> (Identical)
IEC 443:1974	BS 5148:1975 <i>Method for specifying the performance of stabilized power supply apparatus</i> (Technically equivalent)

IEC 255 is a multipart standard and relevant parts of it are to be published as identical British Standards.

Scope. This standard lists the ratings, characteristics and inspection requirements which are to be included as the minimum mandatory requirements in the detail specification for electromechanical all-or-nothing relays conforming to Test schedule 3. It also lists in the inspection schedule those tests which are recommended for inclusion in the detail specification at the discretion of the specification writer. These latter tests, if adopted, become a mandatory requirement for the detail specification.

The ranking of the test schedules is in accordance with 4.4 of BS CECC 16100.

Detail specification layout. In the event of conflict between the requirements of this specification and the Provisions of BS E9000 the latter shall take precedence except the front page layout will be in accordance with 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 to iv, the CECC title page, pages ii to vi, pages 1 to 11 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

BLANK DETAIL SPECIFICATION:
**ELECTROMECHANICAL
ALL-OR-NOTHING
RELAYS**

Système Harmonisé d'Assurance de la Qualité
des Composants Electroniques

SPECIFICATION PARTICULIERE CADRE:
**RELAIS
ELECTROMECHANIQUES
DE TOUT-OU-RIEN**

Harmonisiertes Gütebestätigungssystem für
Bauelemente der Elektronik

VORDRUCK FÜR
BAUARTSPEZIFIKATION:
**ELEKTROMECHANISCHE
SCHALTRELAIS**



1 Edition
Issue
Ausgabe

CECC 16101

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