

Harmonized system of quality assessment for electronic components — Generic specification: Electromechanical all-or-nothing relays —

Part 2: Generic data and methods of test for time delay relays

The European Standard EN 116000-2:1992 has the status of a
British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Electronic Components Standards Committee (ECL/-) to Technical Committee ECL/1 upon which the following bodies were represented:

- Association of Control Manufacturers — TACMA (BEAMA Ltd.)
- British Telecommunications plc
- Electronic Components Industry Federation
- Ministry of Defence
- National Supervising Inspectorate
- Telecommunication Engineering and Manufacturing Association (TEMA)

This British Standard, having been prepared under the direction of the Electronic Components Standards Committee, was published under the authority of the Board of BSI and comes into effect on 28 November 1986

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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) 16000:1986 “*Harmonized system of quality assessment for electronic components: Generic specification: Electromechanical all-or-nothing relays — Part II Generic data and methods of test for time delay relays*”.

In 1992 the CENELEC Electronic Components Committee (CECC) accepted CECC 16000-II:1986 as European Standard EN 116000-2:1992. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 116000-2 and any reference to BS CECC 16000-2 should be read as a reference to BS EN 116000-2.

This Part of BS CECC 16000 gives the additional tests and measurement procedures which, together with those given in BS CECC 16000¹⁾, may be selected by specification writers in conjunction with the relevant sectional and blank detail specifications to prepare detail specifications for time delay relays of assessed quality. This Part of BS CECC 16000 also gives the relevant terminology for time delay relays.

This Part of BS CECC 16000 is a harmonized specification within the CECC system.

Attention is drawn to BS 9000 “*General requirements for a system for electronic components of assessed quality*” which is the base document for BS CECC specifications.

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-reference

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)

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 EN title page, page 2, the CECC title page, pages ii to iv, pages 1 to 14, an inside back cover 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.

¹⁾ BS CECC 16000:1979 is effectively BS CECC 16000-1.

Descriptors: Quality, electronic components, relays

English version

Generic Specification:
Electromechanical all-or-nothing relays —
Part II: Generic data and methods of test for time delay
relays

Spécification Générique:
Relais électromécaniques de tout-ou-rien.
Partie II: Caractéristiques
générales et méthodes d'essai pour
relais temporisés

Fachgrundspezifikation:
Elektomechanische Schaltrelais.
Teil II: Fachgrundspezifische
Angaben und Prüfverfahren für
Zeitrelais

This European Standard was approved by the CENELEC Electronic Components Committee (CECC) on 14 October 1991. CENELEC members are bound to comply with 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 General Secretariat of the CECC 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 CECC General Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and United Kingdom. The membership of the CECC is identical, with the exception of the national electrotechnical committees of Greece, Iceland and Luxembourg.

CECC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels

Preface

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 acceptable in 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 **ELECTOMECHANICAL ALL-OR-NOTHING RELAYS**. It should be read in conjunction with the current regulations for the CECC System.

Foreword

This specification was prepared by CECC WG 16 "Relays".

It is based, wherever possible, on the Publications of the International Electrotechnical Commission (IEC).

The CECC voting procedure for the conversion of publication CECC 16000-II Issue 1:1986 to EN has resulted in a positive vote.

The voting report [document CECC(Secretariat)2879/09.91] has been submitted for formal approval and has been accepted.

The reference document was approved by CECC as EN 116000-2:1992 on 14 October 1991.

The following dates were fixed:

- latest date of announcement of the EN at national level (doa) 1992-12-08
- latest date of publication of an identical national standard (dop) 1993-06-08
- latest date of declaration of national standards obsolescence (dow) 1993-06-08
- latest date of withdrawal of conflicting national standards (dow) 2002-12-08

Förderverein für Elektrotechnische Normung (FEN) e. V.
Cenelec Electronic Components Committee

CECC

English version

Harmonized System of Quality Assessment for
Electronic Components

PART II
of CECC 16000

GENERIC SPECIFICATION:
ELECTROMECHANICAL ALL-OR-NOTHING RELAYS:

**GENERIC DATA AND METHODS
OF TEST FOR TIME DELAY
RELAYS**

Système Harmonisé d'Assurance de la Qualité
des Composants Electroniques

PARTIE II
de la CECC 16000

SPECIFICATION GÉNÉRIQUE:
RELAIS ELECTROMECANIKES DE TOUT OU RIEN:

**CARACTERISTIQUES
GENERALES ET METHODES
D'ESSAI POUR RELAIS
TEMPORISES**

Harmonisiertes Gütebestätigungssystem für
Bauelemente der Elektronik

TEIL II
von CECC 16000

FACHGRUNDSPEZIFIKATION:
ELEKTROMECHANISCHE SCHALTRELAIS:

**FACHGRUNDSPEZIFISCHE
ANGABEN
UND PRÜFVERFAHREN
FÜR ZEITRELAIS**



Issue
Edition
Ausgabe

Part II of
Partie II de la
Teil II von

CECC 16000

1986

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