

Sectional Specification: Electromechanical all-or-nothing relays (including relays for severe environmental conditions)

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NATIONAL FOREWORD

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UDC:

Descriptors: Quality, electronic components, relays

English version

Sectional Specification:
Electromechanical all-or-nothing relays
(including relays for severe environmental conditions)

Spécification Intermédiaire:
Relais électromécaniques de tout-
ou-rien
(couvrant les relays pour des
conditions d'environnement
sévères)

Rahmenspezifikation:
Elektromechanische Schaltrelais
(einschließlich Relais für
erschwerte Umweltbedingungen)

EVS-EN 116200:2012

Approved by the CENELEC Electronic Components Committee (CECC) on
standard consists of the text of CECC 16 200 Issue 1 1990 (with A. 1) of the
corresponding CECC Specification. 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

CENELEC Electronic Components Committee
Comité des Composants Electroniques du CENELEC
CENELEC Komitee für Bauelemente der Elektronik
General Secretariat: Gartenstr. 179, D- 6000 Frankfurt/Main 70

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

At the date of printing of this specification, the member countries of the CECC are Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom, and copies of it can be obtained from the addresses shown on the blue fly sheet.

PREFACE

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

It is based, wherever possible, on the publications of the International Electrotechnical Commission.

The text of this specification was circulated to the CECC for voting in the document indicated below and was ratified by the President of the CECC for printing as a CECC Specification.

<u>Document</u>	<u>Date of Voting</u>	<u>Report on the Voting</u>
CECC(Secretariat)2271	July 1989	CECC(Secretariat)2438

This specification is published initially in English and German. The French text will follow as soon as it has been prepared.

NOTE: This specification does not conform completely with the requirements of CECC 00 400.

SECTION 1 - SCOPE

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This sectional specification applies to electro-mechanical all-or-nothing relays of assessed quality.

It selects from the generic specification CECC 16 000 the appropriate methods of the tests to be used in detail specifications derived from this specification, and contains basic test schedules to be used in the preparation of such specifications. Detailed test schedules are contained in the blank detail specifications supplementary to this specification.

SECTION 2 - GENERAL

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2.1 Related documents

CECC 16 000, Issue 2 (1990) Generic Specification:
Electromechanical
all-or-nothing relays.

2.2 Marking

Relays and their package supplied in accordance with detail specifications covered by this generic specification, shall be marked as follows:

2.2.1 Relay (minimum information)

- trade mark or manufacturer's name
- relay type and variant code
- date of manufacture, year/week, coded in accordance with IEC 62
- CECC mark

Where space permits, a circuit diagram or terminal identification should be given.

2.2.2 Package (minimum information)

- trade mark or manufacturer's name
- detail specification reference if not marked on the relay
- quantity
- relay type and variant code
- manufacturer's batch identification code