# Sectional specification: Relay sockets of assessed quality

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## **EESTI STANDARDI EESSÕNA**

## **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 147100:2002 sisaldab Euroopa standardi EN 147100:1993 ingliskeelset teksti. This Estonian standard EVS-EN 147100:2002 consists of the English text of the European standard EN 147100:1993.

Käesolev dokument on jõustatud 18.12.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. This document is endorsed on 18.12.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.

Standard on kättesaadav Eesti standardiorganisatsioonist.

The standard is available from Estonian standardisation organisation.

#### Käsitlusala:

This sectional specification applies to relay sockets of assessed quality. It selects from the generic specification EN 147000:1993 and other sources the appropriate methods of test to be used in detail specifications derived from this specification, and contains basic test schedules to be used in the preparation of such specifications.

#### Scope:

This sectional specification applies to relay sockets of assessed quality. It selects from the generic specification EN 147000:1993 and other sources the appropriate methods of test to be used in detail specifications derived from this specification, and contains basic test schedules to be used in the preparation of such specifications.

ICS 29.120.70

**Võtmesõnad:** electronic components, quality, sockets

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 147 100

December 1993

UDC

Descriptors: Quality, electronic components, sockets

English version

Sectional specification:

Relay sockets of assessed quality

Spécification intermédiaire:

Rahmenspezifikation:

Supports de relais sous assurance de la qualité

Gütebestätigte Relaisfassungen

This European Standard was approved by the CENELEC Electronic Components Committee (CECC) on 10 August 1992. 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, 60596 Frankfurt am Main

Ref. No. EN 147 100: 1993 E

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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 was prepared by CECC WG 16 " Relays".

The text of the draft based on document CECC (Secretariat)2781 was submitted to the formal vote; together with the voting report, circulated as document CECC(Secretariat)3141, it was approved by CECC as EN 147 100 on 10 August 1992.

The following dates were fixed:

-	latest date of announcement of the EN at national level	(doa)	1993-02-11	
-	latest date of publication of an identical national standard	(dop)	1993-08-11	
-	latest date of declaration of national standards obsolescence	0,	1993-08-11	
	latest date of withdrawal of conflicting national standards	(clow)	2003-02-11	

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#### 1. SCOPE

This sectional specification applies to relay sockets of assessed quality. It selects from the generic specification EN 147 000:1993 and other sources the appropriate methods of test to be used in detail specifications derived from this specification, and contains basic test schedules to be used in the preparation of such specifications.

#### 2. GENERAL

### 2.1 Related documents

EN 147 000 : 1993	Generic specification: Relay sockets
CECC 00 114/11 (1992)	Quality assessment procedures
	Part II: Qualification approval of
	electronic components
IEC 62 (1992)	Marking codes for resistors and capaci-
	tors
IEC 255-1-00 (1975)	All-or-nothing electrical relays
IEC 410 (1973)	Sampling plans and procedures for inspection by attributes

# 3. QUALITY ASSESSMENT PROCEDURES

# 3.1 Primary stage of manufacture

The primary stage of manufacture is the molding of insulation body as well as assembly of parts other than contact and removable hardware.