

**SLOVENSKI
STANDARD**

SIST EN 60524:2000/A2:2000

prva izdaja
september 2000

**Uporovni enosmerni napetostni delilniki – Dopolnilo A2 (IEC
60524:1975/A2:1997)**

Amendment A2:1997 to EN 60524:1993

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SIST EN 60524:2000/A2:2000
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ICS 17.220.20

Referenčna številka
SIST EN 60524:2000/A2:2000(en)

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UDC 621.317.727.1:621.3.024
ICS 17.220.20

Descriptors: Measuring instrument, resistive volt box, volt ratio box, direct-current volt ratio box

English version

Direct-current resistive volt ratio boxes
(IEC 60524:1975/A2:1997)

Diviseurs de tension à résistances en
courant continu à rapports fixes
(CEI 60524:1975/A2:1997)

Gleichspannungs-Widerstandsleiter
(IEC 60524:1975/A2:1997)

This amendment A2 modifies the European Standard EN 60524:1993; it was approved by CENELEC on 1997-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 Central Secretariat or to any CENELEC member.

This amendment 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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CENELEC

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

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

Foreword

The text of document 85/169/FDIS, future amendment 2. to IEC 60524:1975, prepared by IEC TC 85, Measuring equipment for electromagnetic quantities, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 60524:1993 on 1997-10-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1998-07-01
- latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 1998-07-01

Endorsement notice

The text of amendment 2:1997 to the International Standard IEC 60524:1975 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
60524

1975

AMENDEMENT 2
AMENDMENT 2

1997-10

Amendement 2

Diviseurs de tension à résistances en courant continu à rapports fixes

Amendment 2

Direct-current resistive volt ratio boxes

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

C

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For price, see current catalogue*

FOREWORD

This amendment has been prepared by IEC technical committee 85: Measuring equipment for electromagnetic quantities.

The text of this amendment is based on the following documents:

FDIS	Report on voting
85/169/FDIS	85/180/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

Page 17

7.2 Voltage tests and other safety requirements

Replace the existing text by the following:

The requirements for the voltage test and other safety requirements are included in IEC 61010-1 *Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements* (1990), to which reference shall be made.

8 Information, markings and symbols

Subclause 8.1.1

Delete, on page 19, item j).

Add the following new items:

- r) overvoltage category.
- s) pollution degree.

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Subclause 8.2.1

Delete item j).

Add, after item k) the new items as follows:

- r) using the symbol according to IEC 61010-1, amendment 2, subclause 5.1.5.
- s) pollution degree according to IEC 61010-1.

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8.4 *Examples of markings of a VRB*

Subclause 8.4.1

Figure 1a

Replace the “star” symbol for the test voltage by the symbol of overvoltage category according to IEC 61010-1, amendment 2, subclause 5.1.5, for instance: CAT II and the pollution degree, for instance: Pollution degree 1.

Replace the text of item 8) by the following:

8) The overvoltage category: II.

Add the new item 9) as follows:

9) The pollution degree: 1.

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Subclause 8.4.2

Figure 1b

Replace the “star” symbol for the test voltage by the symbol of overvoltage category according to IEC 61010-1, amendment 2, subclause 5.1.5, for instance: CAT II and the pollution degree, for instance: Pollution degree 1.

Replace the text of item 7) by the following:

7) The overvoltage category: II.

Add the new item 10) as follows:

10) The pollution degree: 1.

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Table V

Replace the existing title C by the following new title:

C – Safety (see IEC 61010-1) [SIST EN 60524:2000/A2:2000](https://standards.iteh.ai/catalog/standards/sist/b78a7ca2-f816-417c-9989-8cda453a0ccf/sist-en-60524-2000-a2-2000)

Delete the symbols C-1, C-2 and C-3.

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