

SLOVENSKI STANDARD

SIST EN 60523:2000/A2:2000

01-september-2000

Potenciometri za enosmerni tok – Dopolnilo A2 (IEC 60523:1975/A2:1997)

Direct-current potentiometers

Gleichspannungs-Kompensatoren

Potentiomètres à courant continu

Ta slovenski standard je istoveten z: EN 60523:1993/A2:1997

[SIST EN 60523:2000/A2:2000](https://standards.iteh.ai/catalog/standards/sist/6f9f9c4b-61c4-41e0-901a-5755fb73b165/sist-en-60523-2000-a2-2000)

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ICS:

17.220.20

Merjenje električnih in
magnetnih veličin

Measurement of electrical
and magnetic quantities

SIST EN 60523:2000/A2:2000

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60523/A2

November 1997

UDC 621.317.727.2:621.3.024
ICS 17.220.20

Descriptors: Measuring instrument, electrical measuring instrument, potentiometer, direct-current potentiometer

English version

Direct-current potentiometers
(IEC 60523:1975/A2:1997)

Potentiomètres à courant continu
(CEI 60523:1975/A2:1997)

Gleichspannungs-Kompensatoren
(IEC 60523:1975/A2:1997)

This amendment A2 modifies the European Standard EN 60523:1993; 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 85/168/FDIS, future amendment 2 to IEC 60523:1975, 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 60523:1993 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 60523:1975 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
60523

1975

AMENDEMENT 2
AMENDMENT 2

1997-10

Amendement 2

Potentiomètres à courant continu

Amendment 2

Direct-current potentiometers

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International Electrotechnical Commission 3, rue de Varembé Geneva, Switzerland
Telefax: +41 22 919 0300 e-mail: inmail@iec.ch IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

C

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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
85/168/FDIS	85/179/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.

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7.1 Voltage test 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.

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8.1 Information

Delete item l).

Add, in 8.1.2, the following new items:

- p) Overvoltage category.
- q) Pollution degree.

8.2 Markings, symbols and their locations

Delete, in 8.2.1, the item l).

Add after item g) the following new item:

- p) using the symbol according to IEC 61010-1, amendment 2, subclause 5.1.5.

Add, in 8.2.3, the item q) after k).

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8.4 Example of the marking of a potentiometer

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 item 6) by the following:

6) The overvoltage category: II.

7) Pollution degree: 1.

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Table IV

Replace the existing title of C by the following new title:

C – Safety (see IEC 61010-1)

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

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