
Neposredni kazalni analogni električni merilni instrumenti in njihov pribor – 3. del: Posebne zahteve za wattmetre in varmetre – Dopolnilo A1 (IEC 60051-3:1984/A1:1994)

Direct acting indicating analogue electrical measuring instruments and their accessories -- Part 3: Special requirements for wattmeters and varmeters. Amendment A1 (IEC 60051-3:1984/A1:1994)

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[SIST EN 60051-3:1995/A1:1999](https://standards.iteh.ai/catalog/standards/sist/68a26964-b244-4eaa-8deb-7a79f7693e38/sist-en-60051-3-1995-a1-1999)

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EUROPEAN STANDARD

EN 60051-3/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 1995

IEC / TC 85

UDC 621.317.784.037.33
ICS 17.220.20

Descriptors: Electrical measuring instruments, analogue indicating instruments, direct acting measuring instruments, accessories for electrical measuring instruments, wattmeters, varimeters

English version

**Direct acting indicating analogue electrical measuring instruments
and their accessories**

**Part 3: Special requirements for wattmeters and varimeters
(IEC 51-3:1984/A1:1994)**

Appareils mesureurs électriques
indicateurs analogiques à action directe
et leurs accessoires
Partie 3: Prescriptions particulières pour
les wattmètres et varmètres
(CEI 51-3:1984/A1:1994)

Direkt wirkende anzeigende elektrische
Meßgeräte und ihr Zubehör
Meßgeräte mit Skalenanzeige
Teil 3: Spezielle Anforderungen für
Wirk- und Blindleistungs-Meßgeräte
(IEC 51-3:1984/A1:1994)

This amendment A1 modifies the European Standard EN 60051-3:1989; it was approved by CENELEC on 1994-10-04. 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, 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(CO)63, future amendment 1 to IEC 51-3:1984, 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 A1 to EN 60051-3:1989 on 1994-10-04.

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) 1995-10-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1995-10-01

For products which have complied with EN 60051-3:1989 before 1995-10-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-10-01.

Endorsement notice

The text of amendment 1:1994 to the International Standard IEC 51-3:1984 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
51-3

1984

AMENDEMENT 1
AMENDMENT 1

1994-08

Amendement 1

**Appareils mesureurs électriques indicateurs
analogiques à action directe et leurs accessoires**

Partie 3:
Prescriptions particulières pour les wattmètres
et les varmètres

[SIST EN 60051-3:1995/A1:1999](https://standards.iteh.ai/catalog/standards/sist/68a26964-b244-4caa-8deb-7a10051-3-1995-a1-1999)

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**Direct acting indicating analogue electrical-
measuring instruments and their accessories**

Part 3:

Special requirements for wattmeters and varmeters

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International Electrotechnical Commission
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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:

DIS	Report on voting
85(CO)63	85(CO)68

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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Table I-3, note ³⁾.

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Replace the first two lines of this note by the following:

The difference between any two line-to-line voltages and between any two line-to-neutral voltages shall not exceed 1 % of the average (line-to-line and line-to-neutral voltages, respectively).

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