

Letter symbols to be used in electrical technology —

Part 3: Logarithmic quantities and units

ICS 01.075; 29.020

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee SS/7, General metrology, quantities, units and symbols, upon which the following bodies were represented:

- British Measurement and Testing Association
- City University
- DTI — National Weights and Measures Laboratory
- Federation of Small Businesses
- Institute of Measurement and Control
- Institution of Electrical Engineers
- Institution of Mechanical Engineers
- National Physical Laboratory
- Royal Society of Chemistry
- Society of Chemical Industry
- Trading Standards Institute

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Amendments issued since publication

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National foreword

This British Standard reproduces verbatim the English language content of IEC 60027-3:1989, published by International Electrotechnical Commission (IEC). This British Standard is also in agreement with Harmonized Document HD 245.3 S3:2001, which was published by the European Committee for Electrotechnical Standardization (CENELEC).

National annex NA reproduces verbatim Amendment 1 to IEC 60027-3:1989, published March 2000.

IEC 60027 consists of general and specific parts with purely electric character, under the title *Letter symbols to be used in electrical technology*. Only the specific parts with electric character will be published in this series, as the general parts will be harmonized with the ISO 31 series (to form ISO 80000 series) including Part 1. Other parts comprise:

- Part 2: *Telecommunications and electronics*;
- Part 3: *Logarithmic quantities and units*.

This British Standard has been numbered Part 3 to reflect the fact there are other parts in the IEC series.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the HD title page, the HD foreword, pages 3 to 15 and a back cover.

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English version

Letter symbols to be used in electrical technology
Part 3: Logarithmic quantities and units
(IEC 60027-3:1989 + A1:2000)

Symboles littéraux à utiliser en
électrotechnique
Partie 3: Grandeurs et unités
logarithmiques
(CEI 60027-3:1989 + A1:2000)

Formelzeichen für die Elektrotechnik
Teil 3: Logarithmische Größen und
Einheiten
(IEC 60027-3:1989 + A1:2000)

This Harmonization Document was approved by CENELEC on 2001-05-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

Up-to-date lists and bibliographical references concerning such national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

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.

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 the International Standard IEC 60027-3:1989 + A1:2000, prepared by IEC TC 25, Quantities and units, and their letter symbols, was submitted to the formal vote and was approved by CENELEC as HD 245.3 S3 on 2001-05-01 without any modification.

This Harmonization Document supersedes HD 245.3 S2:1991.

The following dates were fixed:

- latest date by which the existence of the HD
has to be announced at national level (doa) 2001-10-01
- latest date by which the HD has to be implemented
at national level by publication of a harmonized
national standard or by endorsement (dop) 2002-04-01
- latest date by which the national standards conflicting
with the HD have to be withdrawn (dow) 2004-04-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60027-3:1989 + A1:2000 was approved by CENELEC as a Harmonization Document without any modification.
