



**NSAI**  
Standards

Irish Standard  
I.S. EN 62428:2008

Electric power engineering - Modal components in three-phase a.c. systems - Quantities and transformations (IEC 62428:2008 (EQV))

## I.S. EN 62428:2008

*Incorporating amendments/corrigenda issued since publication:*

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English version

**Electric power engineering -  
Modal components in three-phase a.c. systems -  
Quantities and transformations  
(IEC 62428:2008)**

Energie électrique -  
Composantes modales  
dans les systèmes a.c. triphasés -  
Grandeurs et transformations  
(CEI 62428:2008)

Elektrische Energietechnik -  
Modale Komponenten  
in Drehstromsystemen -  
Größen und Transformationen  
(IEC 62428:2008)

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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 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 Central Secretariat has the same status as the official versions.

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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**

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### Foreword

The text of document 25/382/FDIS, future edition 1 of IEC 62428, prepared by IEC TC 25, Quantities and units, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62428 on 2008-08-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2009-05-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-08-01

Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 62428:2008 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

- |             |                                                    |
|-------------|----------------------------------------------------|
| IEC 60909-0 | NOTE Harmonized as EN 60909-0:2001 (not modified). |
| IEC 61660   | NOTE Harmonized in EN 61660 series (not modified). |

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**Annex ZA**  
(normative)**Normative references to international publications  
with their corresponding European publications**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-141	- <sup>1)</sup>	International Electrotechnical Vocabulary (IEV) - Part 141: Polyphase systems and circuits	-	-

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<sup>1)</sup> Undated reference.



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