

STN	Identifikácia fázových vodičov trojfázových elektrických systémov prostredníctvom/pomocou hodinového uhla	STN EN IEC 60152 01 3732
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Designation of phase differences by hour numbers in three-phase AC systems

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/21

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EUROPEAN STANDARD

EN IEC 60152

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2021

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English Version

**Designation of phase differences by hour numbers in three-phase AC systems
(IEC 60152:2021)**

Désignation des déphasages par indices horaires des réseaux en courant alternatif triphasés
(IEC 60152:2021)

Kennzeichnung der Phasenleiter in einem elektrischen Dreiphasensystem durch Uhrziffern
(IEC 60152:2021)

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

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EN IEC 60152:2021 (E)**European foreword**

The text of document 3/1490/FDIS, future edition 2 of IEC 60152, prepared by IEC/TC 3 “Documentation, graphical symbols and representations of technical information” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60152:2021.

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IEC 60152

Edition 2.0 2021-07

INTERNATIONAL STANDARD

NORME INTERNATIONALE

HORIZONTAL PUBLICATION
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Designation of phase differences by hour numbers in three-phase AC systems

Désignation des déphasages par indices horaires des réseaux en courant alternatif triphasés





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INTERNATIONAL ELECTROTECHNICAL COMMISSION

DESIGNATION OF PHASE DIFFERENCES BY HOUR NUMBERS IN THREE-PHASE AC SYSTEMS

FOREWORD

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IEC 60152 has been prepared by IEC technical committee 3: Documentation, graphical symbols and representations of technical information. It is an International Standard.

This second edition cancels and replaces the first edition published in 1963. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) the title has been updated to reflect the content of the document;
- b) the concept of identifying conductors with hour number has been removed as the concept is considered out of date and other means for identifying conductors exists;
- c) definition of hour number (clock number) and phase difference introduced.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
3/1490/FDIS	3/1516/RVD

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

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- reconfirmed,
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- replaced by a revised edition, or
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DESIGNATION OF PHASE DIFFERENCES BY HOUR NUMBERS IN THREE-PHASE AC SYSTEMS

1 Scope

This document specifies methods and rules for the designation of phase difference between two items in a three-phase AC system. The designations are intended to be applied in the technical documentation of industrial installations, equipment, and products, and also on markings of equipment and products.

2 Normative references

There are no normative references in this document.

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