



NSAI
Standards

Irish Standard
I.S. EN IEC 60051-5:2018

Direct acting indicating analogue electrical measuring instruments and their accessories - Part 5: Special requirements for phase meters, power factor meters and synchrosopes

I.S. EN IEC 60051-5:2018

Incorporating amendments/corrigenda/National Annexes issued since publication:

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SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

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EN IEC 60051-5:2018

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National Foreword

I.S. EN IEC 60051-5:2018 is the adopted Irish version of the European Document EN IEC 60051-5:2018, Direct acting indicating analogue electrical measuring instruments and their accessories - Part 5: Special requirements for phase meters, power factor meters and synchrosopes

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD

EN IEC 60051-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2018

ICS 17.220.20

Supersedes EN 60051-5:1989

English Version

**Direct acting indicating analogue electrical measuring
instruments and their accessories - Part 5: Special requirements
for phase meters, power factor meters and synchrosopes
(IEC 60051-5:2017)**

Appareils mesureurs électriques indicateurs analogiques à
action directe et leurs accessoires - Partie 5: Exigences
particulières pour les phasemètres, les appareils de mesure
de facteur de puissance et les synchrosopes
(IEC 60051-5:2017)

Direkt wirkende anzeigende elektrische Meßgeräte und ihr
Zubehör - Meßgeräte mit Skalenanzeige - Teil 5: Spezielle
Anforderungen für Phasenverschiebungswinkel-Meßgeräte,
Leistungsfaktor- Meßgeräte und Synchronoskope
(IEC 60051-5:2017)

This European Standard was approved by CENELEC on 2018-01-19. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 60051-5:2018 (E)

European foreword

The text of document 85/581/CDV, future edition 5 of IEC 60051-5, prepared by IEC/TC 85 "Measuring equipment for electrical and electromagnetic quantities" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60051-5:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2018-10-19
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2021-01-19
standards conflicting with the
document have to be withdrawn

This document supersedes EN 60051-5:1989.

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This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directives.

For the relationship with EU Directives see informative Annex ZZ, which is an integral part of this document.

Endorsement notice

The text of the International Standard IEC 60051-5:2017 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60051-9¹ NOTE Harmonized as EN 60051-9².

¹ To be published. Stage at the time of publication: IEC CDV 60051-9:2018.

² To be published. Stage at the time of publication: prEN 60051-9:2018.

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