



NSAI
Standards

Irish Standard
I.S. EN 60990:2016

Methods of measurement of touch current and protective conductor current

I.S. EN 60990:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

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):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

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EN 60990:2016

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National Foreword

I.S. EN 60990:2016 is the adopted Irish version of the European Document EN 60990:2016, Methods of measurement of touch current and protective conductor current

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

Compliance with this document does not of itself confer immunity from legal obligations.

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

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EUROPEAN STANDARD

EN 60990

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2016

ICS 17.220; 35.020

Supersedes EN 60990:1999

English Version

**Methods of measurement of touch current and
protective conductor current
(IEC 60990:2016)**

Méthodes de mesure du courant de contact et
du courant dans le conducteur de protection
(IEC 60990:2016)

Verfahren zur Messung von Berührungsstrom und
Schutzleiterstrom
(IEC 60990:2016)

This European Standard was approved by CENELEC on 2016-07-04. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 60990:2016**European foreword**

The text of document 108/630/FDIS, future edition 3 of IEC 60990, prepared by IEC/TC 108 "Safety of electronic equipment within the field of audio/video, information technology and communication technology" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60990:2016.

The following dates are fixed:

- latest date by which the document has to be implemented at (dop) 2017-04-04
national level by publication of an identical national
standard or by endorsement
- latest date by which the national standards conflicting with (dow) 2019-07-04
the document have to be withdrawn

This document supersedes EN 60990:1999

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Endorsement notice

The text of the International Standard IEC 60990:2016 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 60065	NOTE	Harmonized as EN 60065.
IEC 60309-1:1999	NOTE	Harmonized as EN 60309-1:1999 (not modified).
IEC 60335-1	NOTE	Harmonized as EN 60335-1.
IEC 60364-1	NOTE	Harmonized as HD 60364-1.
IEC 60364-4-41:2005	NOTE	Harmonized as HD 60364-4-41:2007 (modified).
IEC 60601-1	NOTE	Harmonized in EN 60601-1 series.
IEC 60950-1	NOTE	Harmonized as EN 60950-1.
IEC 61010-1	NOTE	Harmonized as EN 61010-1.
IEC 62368-1	NOTE	Harmonized as EN 62368-1.

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