BS EN 60990:2016

BSI Standards Publication

Methods of measurement of touch current and protective conductor current

bsi.

This British Standard is the UK implementation of EN 60990:2016. It is identical to IEC 60990:2016. It supersedes BS EN 60990:2000 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EPL/108, Safety of electronic equipment within the field of audio/video, information technology and communication technology.

A list of organizations represented on this committee can be obtained on request to its secretary.

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

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Amendments/corrigenda issued since publication

Date	Text affected

EUROPEAN STANDARD **EN 60990**

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.

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

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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-07-04

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.

(normative)

Normative references to international publications with their corresponding European publications

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

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC/TS 60479-1	2005	Effects of current on human beings and livestock - Part 1: General aspects	-	-
IEC/TS 60479-2	2007	Effects of current on human beings and livestock - Part 2: Special aspects	-	-
IEC 61140	-	Protection against electric shock - Common aspects for installation and equipment	EN 61140	-
ISO/IEC Guide 51	2014	Safety aspects - Guidelines for their inclusion in standards	-	-
IEC Guide 104	2010	The preparation of safety publications and the use of basic safety publications and group safety publications	-	-

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