



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60305:1999

ICS 29.080.10

**INSULATORS FOR OVERHEAD LINES WITH A
NOMINAL VOLTAGE ABOVE 1KV CERAMIC
OR GLASS INSULATOR UNITS FOR A.C.
SYSTEMS CHARACTERISTICS OF INSULATOR
UNITS OF THE CAP AND PIN TYPE
(IEC 305:1995)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60305

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Descriptors: Insulators, overhead lines, ceramic or glass insulators, insulator units of the cap and pin type

English version

Insulators for overhead lines with a nominal voltage above 1 kV
Ceramic or glass insulator units for a.c. systems
Characteristics of insulator units of the cap and pin type
(IEC 305:1995)

Isolateurs pour lignes aériennes de
tension nominale supérieure à 1 kV
Éléments d'isolateurs en matière
céramique ou en verre pour systèmes
à courant alternatif - Caractéristiques
des éléments d'isolateurs du type
capot et tige
(CEI 305:1995)

Isolatoren für Freileitungen mit einer
Nennspannung über 1 kV
Keramik- oder Glasisolatoren für
Wechselspannungssysteme
Kenngrößen von Kappenisolatoren
(IEC 305:1995)

This European Standard was approved by CENELEC on 1996-03-05. 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 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

Foreword

The text of document 36B/139/DIS, future edition 4 of IEC 305, prepared by SC 36B, Insulators for overhead lines, of IEC TC 36, Insulators, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60305 on 1996-03-05.

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) 1996-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1996-12-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 305:1995 was approved by CENELEC as a European Standard without any modification.

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

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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 120	1984	Dimensions of ball and socket couplings of string insulator units	HD 474 S1	1986
IEC 383-1	1993	Insulators for overhead lines with a nominal voltage above 1 kV Part 1: Ceramic or glass insulator units for a.c. systems - Definitions, test methods and acceptance criteria	-	-
IEC 471	1977	Dimensions of clevis and tongue couplings of string insulator units	-	-
IEC 815	1986	Guide for the selection of insulators in respect of polluted conditions	-	-

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