



BSI Standards Publication

Insulators for overhead lines with a nominal voltage above 1 000 V - Ceramic or glass insulator units for AC systems - Characteristics of insulator units of the cap and pin type

National foreword

This British Standard is the UK implementation of EN IEC 60305:2021. It is identical to IEC 60305:2021. It supersedes BS EN 60305:1996, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PEL/36, Insulators for power systems.

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

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
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English Version

Insulators for overhead lines with a nominal voltage above
1 000 V - Ceramic or glass insulator units for AC systems -
Characteristics of insulator units of the cap and pin type
(IEC 60305:2021)

Isolateurs pour lignes aériennes de tension nominale
supérieure à 1 000 V - Éléments d'isolateurs en céramique
ou en verre pour réseaux à tension alternative -
Caractéristiques des éléments d'isolateurs du type capot et
tige
(IEC 60305:2021)

Isolatoren für Freileitungen mit einer Nennspannung über
1000 V – Keramik- oder Glas-Kettenisolatoren für
Wechselstromsysteme – Kenngrößen von Kettenisolatoren
vom Typ Kappenisolator
(IEC 60305:2021)

This European Standard was approved by CENELEC on 2021-02-15. 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.

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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

European foreword

The text of document 36/499/FDIS, future edition 5 of IEC 60305, prepared by IEC/TC 36 "Insulators" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60305:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2021-11-15 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-02-15 document have to be withdrawn

This document supersedes EN 60305:1996 and all of its amendments and corrigenda (if any).

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Endorsement notice

The text of the International Standard IEC 60305:2021 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 60120:2020	NOTE	Harmonized as EN IEC 60120:2020 (not modified)
IEC 60471:2020	NOTE	Harmonized as EN IEC 60471:2020 (not modified)

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60383-1	-	Insulators for overhead lines with a nominal voltage above 1000 V - Part 1: Ceramic or glass insulator units for a.c. systems - Definitions, test methods and acceptance criteria	EN 60383-1	-

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