

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



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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 It supersedes BS EN 60305:1996, which is withdrawn.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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EUROPEAN STANDARD NORME EUROPÉENNE

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EUROPÄISCHE NORM

EN IEC 60305

February 2021

ICS 29.080.10; 29.240.20

Supersedes EN 60305:1996 and all of its amendments and corrigenda (if any)

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 a 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)

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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 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)