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Ball and socket couplings of string insulator units - Dimensions

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NATIONAL FOREWORD

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ICS 29.080.10

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 60120

September 2020

ICS 29.080.10; 29.240.20

Supersedes HD 474 S1:1986 and all of its amendments and corrigenda (if any)

English Version

Ball and socket couplings of string insulator units - Dimensions (IEC 60120:2020)

Assemblages à rotule des éléments de chaînes d'isolateurs - Dimensions (IEC 60120:2020)

To be completed (IEC 60120:2020)

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European foreword

The text of document 36/486/FDIS, future edition 4 of IEC 60120, prepared by IEC/TC 36 "Insulators" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60120:2020.

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) 2021-05-26
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-08-26

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60305	NOTE	Harmonized as EN 60305
IEC 60383-1	NOTE	Harmonized as EN 60383-1
IEC 60433	NOTE	Harmonized as EN 60433
IEC 61325	NOTE	Harmonized as EN 61325

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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.

Publication	Year	Title	EN/HD	Year
IEC 60050-471	2007	International Electrotechnical Vocabulary - Part 471: Insulators	-	-
IEC 60372	-	Locking devices for ball and socket couplings of string insulator units - Dimensions and tests	-	-

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IEC 60120

Edition 4.0 2020-07

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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Ball and socket couplings of string insulator units – Dimensions

Assemblages à rotule des éléments de chaînes d'isolateurs – Dimensions



IEC 60120:2020-07(en-fr)

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IEC 60120

Edition 4.0 2020-07

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Ball and socket couplings of string insulator units – Dimensions

Assemblages à rotule des éléments de chaînes d'isolateurs – Dimensions

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BALL AND SOCKET COUPLINGS OF STRING INSULATOR UNITS – DIMENSIONS

FOREWORD

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International Standard IEC 60120 has been prepared by IEC technical committee 36: Insulators.

This fourth edition cancels and replaces the third edition published in 1984. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) Two new designated size of couplings, 36 and 40 were introduced;
b) According to the results of the questionnaire(36/424/Q), the relevant content of the 28B W-clip was deleted;
c) The Q_{min} column in Table C.1 was deleted;
d) Annex A is informative, Annex B is normative, Annex C is informative.

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The text of this International Standard is based on the following documents:

FDIS	Report on voting
36/486/FDIS	36/492/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

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