BS EN IEC 60721-3-9:2024

BSI Standards Publication

Classification of environmental conditions

Part 3-9: Classification of groups of environmental parameters and their severities — Microclimates inside products

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National foreword

This British Standard is the UK implementation of EN IEC 60721-3-9:2024. It is identical to IEC 60721-3-9:2024. It supersedes BS EN 60721-3-9:1993, which will be withdrawn on 16 May 2027.

The UK participation in its preparation was entrusted to Technical Committee GEL/104, Environmental conditions, classification and testing.

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

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English Version

Classification of environmental conditions - Part 3-9: Classification of groups of environmental parameters and their severities - Microclimates inside products (IEC 60721-3-9:2024)

Classification des conditions d'environnement - Partie 3-9: Classification des groupements des agents d'environnement et de leurs sévérités - Microclimats à l'intérieur des produits (IEC 60721-3-9:2024)

Klassifizierung von Umgebungsbedingungen - Teil 3-9: Klassen von Einflussgrößen und deren Grenzwerte - Mikroklimate innerhalb von Erzeugnissen (IEC 60721-3-9:2024)

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European Committee for Electrotechnical Standardization
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European foreword

The text of document 104/1041/FDIS, future edition 2 of IEC 60721-3-9, prepared by IEC/TC 104 "Environmental conditions, classification and methods of test" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60721-3-9:2024.

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)	2025-02-16
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2027-05-16

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IEC 60721-2-1:2013 NOTE Approved as EN 60721-2-1:2014 (not modified)

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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.cencenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60721-1	-	Classification of environmental conditions - Part 1: Environmental parameters and their severities	EN 60721-1	-
IEC 60721-3-0	2020	Classification of environmental conditions - Part 3-0: Classification of groups of environmental parameters and their severities - Introduction	EN IEC 60721-3-0	2020
IEC 60721-3-3	2019	Classification of environmental conditions - Part 3-3: Classification of groups of environmental parameters and their severities - Stationary use at weatherprotected locations	EN IEC 60721-3-3	2019
IEC 60721-3-4	2019	Classification of environmental conditions - Part 3-4: Classification of groups of environmental parameters and their severities - Stationary use at non-weatherprotected locations	EN IEC 60721-3-4	2019

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CLASSIFICATION OF ENVIRONMENTAL CONDITIONS –

Part 3-9: Classification of groups of environmental parameters and their severities – Microclimates inside products

FOREWORD

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IEC 60721-3-9 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test. It is an International Standard.

This second edition cancels and replaces the first edition published in 1993, Amendment 1:1994 and Corrigendum 1:1995. This edition constitutes a technical revision.

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

a) Clause 2 has been updated;
b) Clause 4 has been re-edited and simplified;
c) Annex A has been revised and updated;

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