

<b>STN</b>	<b>Klasifikácia podmienok prostredia Časť 3-0: Klasifikácia skupín parametrov prostredia a ich stupňov prísnosti Úvod</b>	<b>STN EN IEC 60721-3-0</b>  03 8900
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Classification of environmental conditions - Part 3-0: Classification of groups of environmental parameters and their severities - Introduction

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/20

Obsahuje: EN IEC 60721-3-0:2020, IEC 60721-3-0:2020

Oznámením tejto normy sa od 11.06.2023 ruší  
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EUROPEAN STANDARD

**EN IEC 60721-3-0**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2020

ICS 19.040

Supersedes EN 60721-3-0:1993 and all of its  
amendments and corrigenda (if any)

English Version

**Classification of environmental conditions - Part 3-0:  
Classification of groups of environmental parameters and their  
severities - Introduction  
(IEC 60721-3-0:2020)**

Classification des conditions d'environnement - Partie 3-0:  
Classification des groupements des agents  
d'environnement et de leurs sévérités - Introduction  
(IEC 60721-3-0:2020)

Klassifizierung von Umgebungsbedingungen - Teil 3-0:  
Klassifizierung von Einflussgrößen in Gruppen und deren  
Schärfegrade - Einführung  
(IEC 60721-3-0:2020)

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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**EN IEC 60721-3-0:2020 (E)****European foreword**

The text of document 104/864/FDIS, future edition 2 of IEC 60721-3-0, 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 60721-3-0:2020.

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) 2021-03-11
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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60068-1:2013	NOTE	Harmonized as EN 60068-1:2014 (not modified)
IEC 60721-1	NOTE	Harmonized as EN 60721-1



IEC 60721-3-0

Edition 2.0 2020-05

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Classification of environmental conditions –  
Part 3-0: Classification of groups of environmental parameters  
and their severities – Introduction**

**Classification des conditions d'environnement –  
Partie 3-0: Classification des groupements des agents d'environnement  
et de leurs sévérités – Introduction**





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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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### CLASSIFICATION OF ENVIRONMENTAL CONDITIONS –

#### Part 3-0: Classification of groups of environmental parameters and their severities – Introduction

#### FOREWORD

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International Standard IEC 60721-3-0 has been prepared by IEC technical committee 104: Environmental conditions, classification and methods of test.

This second edition cancels and replaces the first edition published in 1984 and Amendment 1:1987. This edition constitutes a technical revision.

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

- a) This edition has been extensively simplified to only provide necessary information with regard to the process given in the other parts of IEC 60721-3 and information on class severity has been updated.



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

FDIS	Report on voting
104/864/FDIS	104/867/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.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60721 series, published under the general title *Classification of environmental conditions*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

## INTRODUCTION

This document forms one part of a series dealing with the following subjects:

- Environmental parameters and their severities (IEC 60721-1);
- Environmental conditions appearing in nature (IEC 60721-2);
- Classification of groups of environmental parameters and their severities (IEC 60721-3).

## **CLASSIFICATION OF ENVIRONMENTAL CONDITIONS –**

### **Part 3-0: Classification of groups of environmental parameters and their severities – Introduction**

#### **1 Scope**

This part of IEC 60721 provides guidance on the use of all parts of IEC 60721-3. It contains background information including information on the application and limitation of the classes given in various parts of IEC 60721-3 which can be used in the design, limitation of conditions and protection of equipment.

Reference to IEC 60721-3-0 is important in order to avoid misuse of the classes defined in the other parts of IEC 60721-3.

#### **2 Normative references**

There are no normative references in this document.

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