

STN	Elektrické inštalácie nízkeho napätia Časť 7-701: Požiadavky na osobitné inštalácie alebo priestory Priestory s vaňou alebo sprchou	STN 33 2000-7-701 33 2000
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Low-voltage electrical installations - Part 7-701: Requirements for special installations or locations - Locations containing a bath or shower

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. 03/25

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HARMONIZATION DOCUMENT

HD 60364-7-701

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

December 2024

ICS 29.020; 91.140.50

Supersedes HD 60364-7-701:2007; HD 60364-7-701:2007/A11:2011; HD 60364-7-701:2007/AC:2011

English Version

**Low-voltage electrical installations - Part 7-701: Requirements
for special installations or locations - Locations containing a bath
or shower
(IEC 60364-7-701:2019)**

Installations électriques à basse tension - Partie 7-701:
Exigences pour les installations et emplacements spéciaux
- Emplacements contenant une baignoire ou une douche
(IEC 60364-7-701:2019)

Errichten von Niederspannungsanlagen - Teil 7-701:
Anforderungen für Betriebsstätten, Räume und Anlagen
besonderer Art - Orte mit Badewanne oder Dusche
(IEC 60364-7-701:2019)

This Harmonization Document was approved by CENELEC on 2024-07-29. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document at national level.

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

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HD 60364-7-701:2024 (E)**European foreword**

The text of document 64/2382/FDIS, future edition 3 of IEC 60364-7-701, prepared by IEC/TC 64 "Electrical installations and protection against electric shock" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as HD 60364-7-701:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-06-06 level by publication of an identical national standard or by endorsement
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In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60335 (series)	NOTE	Approved as EN IEC 60335 (series)
IEC 60335-2-105	NOTE	Approved as EN IEC 60335-2-105
IEC 61558-2-5	NOTE	Approved as EN 61558-2-5



IEC 60364-7-701

Edition 3.0 2019-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Low-voltage electrical installations –
Part 7-701: Requirements for special installations or locations – Locations
containing a bath or shower**

**Installations électriques à basse tension –
Partie 7-701: Exigences pour les installations et emplacements spéciaux –
Emplacements contenant une baignoire ou une douche**

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IEC 60364-7-701

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Partie 7-701: Exigences pour les installations et emplacements spéciaux –
Emplacements contenant une baignoire ou une douche**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LOW-VOLTAGE ELECTRICAL INSTALLATIONS –

**Part 7-701: Requirements for special installations or locations –
Locations containing a bath or shower**

FOREWORD

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International Standard IEC 60364-7-701 has been prepared by IEC technical committee 64: Electrical installations and protection against electric shock.

This third edition cancels and replaces the second edition published in 2006. This edition constitutes a technical revision.

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

- the scope gives precisions relevant to the application of this document;
- the description of zones is improved;
- relevant terms are defined.

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

FDIS	Report on voting
64/2382/FDIS	64/2395/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 60364 series, published under the general title *Low voltage electrical installations* can be found on the IEC website.

The reader's attention is drawn to the fact that Annex A lists all of the “in-some-country” clauses on differing practices of a less permanent nature relating to the subject of this document.

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

For the purpose of this part of IEC 60364 (IEC 60364-7-701) the requirements of the general Parts 1 to 6 and Parts 8 of IEC 60364 apply.

The IEC 60364-7-7XX parts of IEC 60364 contain particular requirements for special installations or locations which are based on the requirements of the general parts of IEC 60364 (IEC 60364-1 to IEC 60364-6 and IEC 60364-8). These IEC 60364-7-7XX parts are considered in conjunction with the requirements of the general parts.

The particular requirements of this part of IEC 60364 supplement, modify or replace certain of the requirements of the general parts of IEC 60364 being valid at the time of publication of this part. The absence of reference to the exclusion of a part or a clause of a general part means that the corresponding clauses of the general part are applicable (undated reference).

Requirements of other 7XX parts being relevant for installations covered by this part also apply. This part may therefore also supplement, modify or replace certain of these requirements valid at the time of publication of this part.

The clause numbering of this part follows the pattern and corresponding references of IEC 60364. The numbers following the particular number of this part are those of the corresponding parts, or clauses of the other parts of the IEC 60364 series, valid at the time of publication of this part, as indicated in the normative references of this document (dated reference).

If requirements or explanations additional to those of the other parts of the IEC 60364 series are needed, the numbering of such items appears as 701.101, 701.102, 701.103, etc.

In the case where new or amended general parts with modified numbering were published after this part was issued, the clause numbers referring to a general part in this Part 701 may no longer align with the latest edition of the general part. Dated references should be observed.

LOW-VOLTAGE ELECTRICAL INSTALLATIONS –

Part 7-701: Requirements for special installations or locations – Locations containing a bath or shower

701 Locations containing a bath or shower

701.1 Scope

The particular requirements of this part of IEC 60364 apply to electrical installations in indoor or outdoor locations where a bath tub and/or a shower is intended to be permanently placed in a specific location.

The extent of the location containing a bath tub and/or a shower is limited by:

- the lowest finished floor level;
- a horizontal plane 3 m above the lowest finished floor level;
- a vertical circumscribing virtual surface at a distance of 4 m from the fixed water outlet for the bath tub or shower; and
- the volume within the walls, floor and ceiling that border the location containing a bath or shower, measured to a depth of 6 cm.

NOTE 1 Where the shower head and flexible hose are detachable, the fixed water outlet is taken to be at the supply end of the flexible hose.

The requirements of this document also apply to fixed electrical installations in mobile applications, for example caravans, mobile homes, shower containers. This document does not apply to emergency facilities, for example emergency showers used in industrial areas or laboratories.

NOTE 2 For locations containing a bath or shower for medical treatment, special requirements can be necessary.

NOTE 3 For prefabricated bath and/or shower units, see also IEC 60335-2-105.

701.2 Normative references

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.

IEC 60364-4-41:2005, *Low-voltage electrical installations – Part 4-41: Protection for safety – Protection against electric shock*
IEC 60364-4-41:2005/AMD1:2017

koniec náhľadu – text ďalej pokračuje v platenej verzii STN