SLOVENSKI STANDARD
oSIST prHD 60364-7-711:2023

01-oktober-2023

Nizkonapetostne električne inštalacije - 7-711. del: Zahteve za posebne inštalacije ali prostore - Začasne električne inštalacije za razstave in razvedrilne namene

Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Temporary electrical installations for exhibitions and entertainment related purposes

Ta slovenski standard je istoveten z: **prHD 60364-7-711:2023**

ICS:

91.140.50	Sistemi za oskrbo z elektriko	Electricity supply systems
97.200.99	Druga oprema za razvedrilo	Other equipment for entertainment

oSIST prHD 60364-7-711:2023 **en**

64/2632/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: **IEC 60364-7-711 ED3**	
DATE OF CIRCULATION: **2023-08-25**	CLOSING DATE FOR VOTING: **2023-11-17**
SUPERSEDES DOCUMENTS: **64/2539/CD, 64/2624/CC**	

IEC TC 64 : ELECTRICAL INSTALLATIONS AND PROTECTION AGAINST ELECTRIC SHOCK

SECRETARIAT: Germany	SECRETARY: Mr Wolfgang Niedenzu
OF INTEREST TO THE FOLLOWING COMMITTEES: SC 23B,SC 23E,SC 23H,SC 121A,SC 121B	PROPOSED HORIZONTAL STANDARD: ☐ Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: ☐ EMC ☐ ENVIRONMENT ☐ QUALITY ASSURANCE ☒ SAFETY	
☒ SUBMITTED FOR CENELEC PARALLEL VOTING	☐ NOT SUBMITTED FOR CENELEC PARALLEL VOTING

Attention IEC-CENELEC parallel voting

The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting.

The CENELEC members are invited to vote through the CENELEC online voting system.

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Recipients of this document are invited to submit, with their comments, notification of any relevant “In Some Countries” clauses to be included should this proposal proceed. Recipients are reminded that the CDV stage is the final stage for submitting ISC clauses. (SEE AC/22/2007 OR NEW GUIDANCE DOC).

TITLE:

Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Temporary electrical installations for exhibitions and entertainment related purposes

PROPOSED STABILITY DATE: 2030

NOTE FROM TC/SC OFFICERS:

CONTENTS

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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LOW-VOLTAGE ELECTRICAL INSTALLATIONS –

Part 7-711: Requirements for special installations or locations – Temporary electrical installations for exhibitions and entertainment related purposes

FOREWORD

1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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8) Attention is drawn to the Normative references cited in this publication. Use of the referenced publications is indispensable for the correct application of this publication.
9) Attention is drawn to the possibility that some of the elements of this IEC Publication may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

IEC 60364-7-711 has been prepared by IEC technical committee 64: Electrical installations and protection against electric shock. It is an International Standard.

This third edition cancels and replaces the second edition published in 2018.

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

a) ...;

b)

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

Draft	Report on voting
64/XX/FDIS	64/XX/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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 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 purposes of this part of IEC 60364 (IEC 60364-7-711) 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 references).

Requirements of other 7XX parts being relevant for installations covered by this part also apply. This part can 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 references).

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 711.101, 711.102, 711.103, etc.

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

LOW-VOLTAGE ELECTRICAL INSTALLATIONS –

Part 7-711: Requirements for special installations or locations – Temporary electrical installations for exhibitions and entertainment related purposes

711.1 Scope

The particular requirements of this part of IEC 60364 apply to:

- electrical installations of temporary structures that are intended to be repeatedly erected for exhibitions, shows and stands and for entertainment related purposes, and
- temporary electrical installations supplying such temporary structures.

711.2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of IEC 60364. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of IEC 60364 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of IEC and ISO maintain registers of currently valid normative documents.

IEC 60038:2009, IEC standard voltages

IEC 60050 (826), International Electrotechnical Vocabulary (IEV) – Chapter 826: Electrical installations of buildings

IEC 60204-1:2016+AMD1:2021, Safety of machinery – Electrical equipment of industrial machines – Part 1: General requirements

IEC 60227 (all parts), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V

IEC 60245 (all parts), Rubber insulated cables – Rated voltages up to and including 450/750 V

IEC 60309-1:2021, Plugs, socket-outlets and couplers for industrial purposes – Part 1: General Requirements

IEC 60309-2:2021, Plugs, socket-outlets and couplers for industrial purposes – Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories

IEC 60332-1-1:2004+AMD1:2015, Tests on electric cables under fire conditions – Part 1: Tests on a single vertical, insulated wire or cable

IEC 60332-3-10:2018, Tests on electric cables under fire conditions – Part 3: Tests on bunched wires or cable

IEC 60364-1:2005, Low voltage electrical installations – Part 1: Fundamental principles, assessment of general characteristics, definitions

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

IEC 60364-5-51:2005, Electrical installations of buildings - Part 5-51: Selection and erection of electrical equipment - Common rules

IEC 60364-5-54:2011+AMD1:2021, Low voltage electrical installations – Part 5: Selection and erection of electrical equipment – Chapter 54: Earthing arrangements and protective conductors

IEC 60364-5-56:2018, Low-voltage electrical installations - Part 5-56: Selection and erection of electrical equipment - Safety services

IEC 60364-7-705:2006, Low-voltage electrical installations – Part 7-705: Requirements for special installations or locations – Agricultural and horticultural premises

IEC 60947-2:1995, Low-voltage switchgear and controlgear – Part 2: Circuit-breakers

IEC 61008-1:2010+AMD1:2012+AMD2:2013, Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) – Part 1: General rules

IEC 61009-1:2010+AMD1:2012+AMD2:2013, Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) – Part 1: General rules

IEC 61034:2005+AMD1:2013+AMD2:2019 (all parts), Measurement of smoke density of cables burning under defined conditions

IEC 61084 (all parts), Cable trunking and ducting systems for electrical installations

IEC 61347 (all parts), Lamp controlgear

IEC 61386 (all parts), Conduit systems for cable management

IEC 61534-1:2011+AMD1:2014+AMD2:2020, Powertrack systems - Part 1: General requirements

IEC 61537:2022, Cable management - Cable tray systems and cable ladder systems

IEC 61558 (all parts), Safety of transformers, reactors, power supply units and combination Thereof

IEC 62020-1:2020, Electrical accessories – Residual current monitors for household and similar uses (RCMs)

ISO 17842-1:2015, Safety of amusement rides and amusement devices — Part 1: Design and manufacture

711.3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at http://www.electropedia.org/
- ISO Online browsing platform: available at http://www.iso.org/obp

711.3.1
fairground
area where one or more stands, amusement devices or booths are erected for leisure use