

## 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

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## oSIST prHD 60364-7-711:2023

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## 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

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# 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:	SECRETARY:		
Germany	Mr Wolfgang Niedenzu		
OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD:		
SC 23B,SC 23E,SC 23H,SC 121A,SC 121B			
iTeh STANDAl	Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.		
FUNCTIONS CONCERNED:	ls.iteh.ai)		
	QUALITY ASSURANCE SAFETY		
SUBMITTED FOR CENELEC PARALLEL VOTING https://standards.iteh.ai/catalog/stand	■ NOT SUBMITTED FOR CENELEC PARALLEL VOTING		
Attention IEC-CENELEC parallel voting 118/051st-prind-60364-7-711-2023			
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

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NOTE FROM TC/SC OFFICERS:

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32	INTERNATIONAL EL	ECTROTECHNI	CAL COMMISSION
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35	LOW-VOLTAGE E	ELECTRICAL IN	STALLATIONS -
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41		FOREWORD	
42 43 44 45 46 47 48 49 50	<ol> <li>The International Electrotechnical Commiss all national electrotechnical committees (IE co-operation on all questions concerning s in addition to other activities, IEC publishes Publicly Available Specifications (PAS) a preparation is entrusted to technical commi may participate in this preparatory work. Int with the IEC also participate in this prepara Standardization (ISO) in accordance with c</li> </ol>	sion (IEC) is a worldwid C National Committees) tandardization in the ele International Standards and Guides (hereafter ttees; any IEC National ernational, governmenta ation. IEC collaborates co onditions determined by	e organization for standardization comprising . The object of IEC is to promote international ectrical and electronic fields. To this end and , Technical Specifications, Technical Reports, referred to as "IEC Publication(s)"). Their Committee interested in the subject dealt with I and non-governmental organizations liaising closely with the International Organization for agreement between the two organizations.
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74 75	IEC 60364-7-711 has been prepared b protection against electric shock. It is	y IEC technical com an International Sta	mittee 64: Electrical installations and ndard.
76	This third edition cancels and replaces	s the second edition	published in 2018.
77 78	This edition includes the following sige edition:	nificant technical c	hanges with respect to the previous
79	a);		

80 b)

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64/2632/CDV

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

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

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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

97 • reconfirmed,

98 • withdrawn,

• replaced by a revised edition, or <u>prHD 60364-7-711-2023</u>

- https://standards.iteh.ai/catalog/standards/sist/a611e96c-2611-4f8c-b58a-
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   • amended.
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#### INTRODUCTION

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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).

121 If requirements or explanations additional to those of the other parts of the IEC 60364 series 122 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.

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LOW-VOLTAGE ELECTRICAL INSTALLATIONS -

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131	Part 7-711: Requirements for special installations or locations –
400	Tomporary electrical installations for exhibitions and entertainment
132	remporary electrical installations for exhibitions and entertainment
133	related purposes
134	
125	
155	
136	711.1 Scope
137	The particular requirements of this part of IEC 60364 apply to:
138 139	• electrical installations of temporary structures that are intended to be repeatedly erected for exhibitions, shows and stands and for entertainment related purposes, and
140	temporary electrical installations supplying such temporary structures.
141	711.2 Normative references
142 143 144 145 146 147 148	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.
149 150	IEC 60038:2009, IEC standard voltages
151 152 153	IEC 60050 (826), International Electrotechnical Vocabulary (IEV) – Chapter 826: Electrical installations of buildings
153 154 155	IEC 60204-1:2016+AMD1:2021, Safety of machinery – Electrical equipment of industrial machines – Part 1: General requirements
156 157 158	IEC 60227 (all parts), Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V
159 160 161	IEC 60245 (all parts), Rubber insulated cables – Rated voltages up to and including 450/750 V
162 163 164 165	IEC 60309-1:2021, Plugs, socket-outlets and couplers for industrial purposes – Part 1: General Requirements
166 167 168	IEC 60309-2:2021, Plugs, socket-outlets and couplers for industrial purposes – Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories
169 170 171	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
172 173 174	IEC 60332-3-10:2018, Tests on electric cables under fire conditions – Part 3: Tests on bunched wires or cable
175 176 177	IEC 60364-1:2005, Low voltage electrical installations – Part 1: Fundamental principles, assessment of general characteristics, definitions
178 179	IEC 60364-4-41:2005+AMD1:2017, Low voltage electrical installations – Part 4-41: Protection for safety – Protection against electric shock

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180 181 182	IEC 60364-5-51:2005, Electrical installations of electrical equipment - Common rules	buildings - Part	5-51: Selection and erection of
183 184 185	IEC 60364-5-54:2011+AMD1:2021, Low voltag of electrical equipment – Chapter 54: Earthing	e electrical instal arrangements an	lations – Part 5: Selection and erection d protective conductors
186 187 188 189	IEC 60364-5-56:2018, Low-voltage electrical in electrical equipment - Safety services	stallations - Part	5-56: Selection and erection of
190 191 192	IEC 60364-7-705:2006, Low-voltage electrical installations or locations – Agricultural and hort	installations – Pa icultural premises	rt 7-705: Requirements for special s
192 193 104	IEC 60947-2:1995, Low-voltage switchgear and	d controlgear – P	art 2: Circuit-breakers
194 195 196	IEC 61008-1:2010+AMD1:2012+AMD2:2013, F integral overcurrent protection for household ar	Residual current ond similar uses (F	operated circuit-breakers without RCCBs) – Part 1: General rules
197 198 199	IEC 61009-1:2010+AMD1:2012+AMD2:2013, F overcurrent protection for household and simila	Residual current ( r uses (RCBOs)	operated circuit-breakers with integral – Part 1: General rules
200 201 202 203	IEC 61034:2005+AMD1:2013+AMD2:2019 (all burning under defined conditions	parts), Measurer	nent of smoke density of cables
203 204 205	IEC 61084 (all parts), Cable trunking and ductir	ng systems for el	ectrical installations
205 206	IEC 61347 (all parts), Lamp controlgear		
207	IEC 61386 (all parts), Conduit systems for cabl	e management	
209	IEC 61534-1:2011+AMD1:2014+AMD2:2020, F	Powertrack syste	ms - Part 1: General requirements
211 212	IEC 61537:2022, Cable management - Cable to	ray systems and	cable ladder systems
213 214 215	IEC 61558 (all parts), Safety of transformers, re Thereof	eactors, power su	upply units and combination
210 217 218 210	IEC 62020-1:2020, Electrical accessories – Re (RCMs)	sidual current mo	onitors for household and similar uses
219 220 221 222	ISO 17842-1:2015, Safety of amusement rides manufacture	and amusement	devices — Part 1: Design and
223	711.3 Terms and definitions		
224	For the purposes of this document, the follo	owing terms and	definitions apply.
225 226	ISO and IEC maintain terminological data	bases for use	in standardization at the following

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

#### 229 **711.3.1**

#### 230 fairground

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