MADALPINGELISED ELEKTRIPAIGALDISED. OSA 7-711: NÕUDED ERIPAIGALDISTELE JA -PAIKADELE. NÄITUSED, ESITUSED JA STENDID

Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands (IEC 60364-7-711:2018)

EESTI STANDARDIKESKUS
ESTONIAN CENTRE FOR STANDARDISATION

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-HD 60364-7-711:2019 sisaldab Euroopa standardi HD 60364-7-711:2019 ingliskeelset teksti.	This Estonian standard EVS-HD 60364-7-711:2019 consists of the English text of the European standard HD 60364-7-711:2019.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 12.04.2019.	Date of Availability of the European standard is 12.04.2019.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

ICS 29.020, 91.140.50

HARMONIZATION DOCUMENT

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

HD 60364-7-711

April 2019

ICS 29.020; 91.140.50

English Version

Low-voltage electrical installations - Part 7-711: Requirements for special installations or locations - Exhibitions, shows and stands (IEC 60364-7-711:2018)

Installations électriques basse tension - Exigences pour les installations ou emplacements spéciaux - Expositions, spectacles et stands (IEC 60364-7-711:2018)

Errichten von Niederspannungsanlagen - Teil 7-711: Anforderungen für Betriebsstätten, Räume und Anlagen besonderer Art - Ausstellungen, Shows und Stände (IEC 60364-7-711:2018)

This Harmonization Document was approved by CENELEC on 2018-04-12. 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.

Up-to-date lists and bibliographical references concerning such national implementations may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. HD 60364-7-711:2019 E

European foreword

The text of document 64/2248/FDIS, future edition 2 of IEC 60364-7-711, 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 60364-7-711:2019.

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) 2019-10-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-04-12

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60364-7-711:2018 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60364-5-51:2005	NOTE	Harmonized as HD 60364-5-51:2009 (modified)

Annex ZA
(normative)

Special national conditions

Special national condition: National characteristic or practice that cannot be changed even over a long period, e.g. climatic conditions, electrical earthing conditions.

NOTE If it affects harmonization, it forms part of the Harmonization Document.

For the countries in which the relevant special national conditions apply these provisions are normative, for other countries they are informative.

Clause/Subclause	Special national condition
711	**France**
	In France, the rules are given in a national regulation ("Arrêté du 25 juin 1980")
711.410.3.101	**Czech Republic**
	In the Czech Republic, the maximum rated current for the overcurrent protective device for lighting circuits is 25 A.
711.411.3	**Germany**
	In Germany, subclause 711.411.3 does not apply.
711.411.3.2.101	**Ireland**
	In Ireland, a residual current protective device having a rated operating current not exceeding 300 mA is required at the origin of the installation.
711.415.2	**Germany**
	In Germany, all electrically conductive parts which can assume dangerous contact voltages have to be connected with each other low resistive to the main earth terminal or to the protective conductor of the origin of the electrical installation. Electrically conductive parts, between which potential differences can occur, include: - trusses; - tripods; - stage and scaffolding constructions (platforms, railings, scenes); - Metal structures, among others for fairs and exhibitions; - tent constructions.
711.52.101	**France**
	In France, the sentence “Conductors shall have a cross-sectional area of not less than 1,5 mm² copper or equivalent” does not apply.
-	**Ireland**
	In Ireland, Switchgear and control gear shall be located in enclosures affording a degree of protection of at least IP44.

Annex ZB
(normative)

A-deviations

A-deviation: National deviation due to regulations, the alteration of which is for the time being outside the competence of the CEN/CENELEC national member.

This European Standard does not fall under any Directive of the EC.

In the relevant CEN/CENELEC countries, these A-deviations are valid instead of the provisions of the European Standard until they have been removed.

Clause	Deviation
711	**France**
	In France, electrical installations in exhibitions, shows and stands shall comply with the following national regulation: Arrêté of 25th June 1980 modified, related to general dispositions for safety regarding fire and panic in communal facilities.

Annex ZC
(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.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60227	series	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V -	-	
IEC 60245	series	Rubber insulated cables - Rated voltages up to and including 450/750 V	-	
IEC 60309-1	-	Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements	EN 60309-1	-
IEC 60309-2	-	Plugs, socket-outlets and couplers for industrial purposes - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories	EN 60309-2	-
IEC 60332-1-1	-	Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus	EN 60332-1-1	-
IEC 60332-3	series	Tests on electric and optical fibre cables under fire conditions - Part 3: Test for vertical flame spread of vertically-mounted bunched wires or cables	EN IEC 60332-3	series
+ A1	2017		-	-
IEC 60364-4-41 (mod)	2005	Low-voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock	HD 60364-4-41	2017
-	-		+ A11	2017
IEC 60364-7-705	-	Low-voltage electrical installations - Part 7-705: Requirements for special installations or locations - Agricultural and horticultural premises	HD 60364-7-705	-
IEC 61034	series	Measurement of smoke density of cables burning under defined conditions	EN 61034	series
IEC 61084	series	Cable trunking and ducting systems for electrical installations	-	

Publication	Year	Title	EN/HD	Year
IEC 61347	series	Lamp controlgear	EN 61347	series
IEC 61386	series	Conduit system for electrical installations	EN 61386	series
IEC 61558	series	Safety of power transformers, power supply units and similar	EN 61558	series

CONTENTS

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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LOW VOLTAGE ELECTRICAL INSTALLATIONS –

Part 7-711: Requirements for special installations or locations – Exhibitions, shows and stands

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

This second edition cancels and replaces the first edition published in 2007. This edition constitutes a technical revision.

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

a) in 711.3.1 and 711.3.2 addition of "outdoors" to the list of suitable locations;
b) alignment with IEC 60364-4-41.