IEC 60364-7-711

Edition 2.0 2018-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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

Installations électriques a basse tension – Partie 7-711: Exigences pour les installations ou emplacements spéciaux – Expositions, spectacles et stands

IEC 60364-7-711:2018-03(en-fr)

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CONTENTS

FOREWORD 3
INTRODUCTION 5
711 Exhibitions, shows and stands 6
711.1 Scope 6
711.2 Normative references 6
711.3 Terms and definitions 7
711.31 Purposes, supplies and structure 7
711.313 Supplies 7
711.4 Protection for safety 8
711.41 Protection against electric shock 8
711.410 Introduction 8
711.411 Protective measure: automatic disconnection of supply 8
711.414 Protective measure: extra-low voltage provided by SELV and PELV 8
711.415 Additional protection 9
711.42 Protection against thermal effects 9
711.422 Precautions where particular risks of fire exist 9
711.5 Selection and erection of electrical equipment 9
711.51 Common rules 9
711.52 Wiring systems 10
711.521 Types of wiring systems 10
711.526 Electrical connections 10
711.53 Isolation, switching and control 10
711.535 Co-ordination of various protective devices 10
711.536 Isolation and switching 10
711.55 Other equipment 11
711.559 Luminaires and lighting installations 11
Annex A (informative) List of notes concerning certain countries 12
Bibliography 13

Documents
Document Sharing Hub
Full document details: IEC 60364-7-711 2018

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LOW VOLTAGE ELECTRICAL INSTALLATIONS –

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

FOREWORD

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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.

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

FDIS	Report on voting
64/2248/FDIS	64/2260/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 standard.

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.

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INTRODUCTION

For the purpose of this part of IEC 60364 (IEC 60364-7-711) the requirements of the general Parts 1 to 6 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). 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 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, the clause numbers referring to a general part in this 711 part may no longer align with the latest edition of the general part. Dated references should be observed.

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LOW VOLTAGE ELECTRICAL INSTALLATIONS –

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

711 Exhibitions, shows and stands

711.1 Scope

The particular requirements of this part of IEC 60364 apply to the temporary electrical installations of exhibitions, shows and stands (including mobile and portable displays and equipment).

711.2 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 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, *Plugs, socket-outlets and couplers for industrial purposes – Part 1: General requirements*

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

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*

IEC 60332-3 (all parts), *Tests on electric and optical fibre cables under fire conditions – Part 3: Test for vertical flame spread of vertically-mounted bunched wires or cables*

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

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

IEC 61034 (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 61386 (all parts), *Conduit systems for cable management*

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

IEC 61347 (all parts), *Lamp controlgear*

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
exhibition
event intended for the purpose of displaying and/or selling products etc., which can take place at any suitable location, for example a room, building or temporary structure or outdoors

711.3.2
show
display, presentation or performance which can take place in any suitable location, for example a room, building or temporary structure or outdoors

711.3.3
stand
area or temporary structure used for display, marketing, sales, entertainment, etc.

711.3.4
temporary structure
unit or a part of a unit including mobile portable units, situated indoors or outdoors, designed and intended to be assembled and dismantled

711.3.5
temporary electrical installation
electrical installation erected and dismantled in conjunction with, for example the stand or display with which it is associated

711.3.6
origin of the temporary electrical installation
point on the permanent installation or other source of supply from which electrical energy is delivered to the temporary electrical installation

711.31 Purposes, supplies and structure

711.313 Supplies

Add the following:

The nominal supply voltage to earth of electrical installations in exhibitions, shows and stands shall not exceed 230 V RMS AC or 350 V ripple free DC.

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