



NSAI
Standards

Irish Standard Recommendation
S.R. HD 60364-7-718:2013&A11:2017&A12:2017

Low-voltage electrical installations - Part 7-718: Requirements for special installations or locations - Communal facilities and workplaces

S.R. HD 60364-7-718:2013&A11:2017&A12:2017

Incorporating amendments/corrigenda/National Annexes issued since publication:

HD 60364-7-718:2013/A11:2017
HD 60364-7-718:2013/A12:2017

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National Foreword

S.R. HD 60364-7-718:2013&A11:2017&A12:2017 is the adopted Irish version of the European Document HD 60364-7-718:2013, Low-voltage electrical installations - Part 7-718: Requirements for special installations or locations - Communal facilities and workplaces

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 60364-7-718:2013/A12

August 2017

ICS 91.140.50

English Version

**Low-voltage electrical installations - Part 7-718: Requirements
for special installations or locations - Communal facilities and
workplaces**

Installations électriques à basse tension - Partie 7-718:
Exigences pour les installations et emplacements spéciaux
- Etablissements recevant du public et lieux de travail

Errichten von Niederspannungsanlagen - Teil 7-718:
Anforderungen für Betriebsstätten, Räume und Anlagen
besonderer Art - Öffentliche Einrichtungen und
Arbeitsstätten

This amendment A12 modifies the Harmonization Document HD 60364-7-718:2013; it was approved by CENELEC on 2017-05-31. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this amendment 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 amendment 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: Avenue Marnix 17, B-1000 Brussels

HD 60364-7-718:2013/A12:2017 (E)

European foreword

This document (HD 60364-7-718:2013/A12:2017) has been prepared by CLC/TC 64, "Electrical installations and protection against electric shock".

The following dates are fixed:

- latest date by which this document has (dop) 2018-05-31
to be implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2020-05-31
standards conflicting with this document
have to be withdrawn

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.

HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 60364-7-718:2013/A11

May 2017

ICS 91.140.50

English Version

**Low-voltage electrical installations - Part 7-718: Requirements
for special installations or locations - Communal facilities and
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Errichten von Niederspannungsanlagen - Teil 7-718:
Anforderungen für Betriebsstätten, Räume und Anlagen
besonderer Art - Öffentliche Einrichtungen und
Arbeitsstätten

This amendment A11 modifies the Harmonization Document HD 60364-7-718:2013; it was approved by CENELEC on 2017-03-29. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this amendment at national level.

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Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

HD 60364-7-718:2013/A11:2017 (E)

European foreword

This document (HD 60364-7-718:2013/A11:2017) has been prepared by CLC/TC 64 "Electrical installations and protection against electric shock".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2018-03-29
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2020-03-29

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 60364-7-718

August 2013

ICS 91.140.50

English version

**Low-voltage electrical installations -
Part 7-718: Requirements for special installations or locations -
Communal facilities and workplaces
(IEC 60364-7-718:2011)**

Installations électriques à basse tension -
Partie 7-718: Exigences pour les
installations et emplacements spéciaux -
Etablissements recevant du public et lieux
de travail
(CEI 60364-7-718:2011)

Errichten von Niederspannungsanlagen -
Teil 7-718: Anforderungen für
Betriebsstätten, Räume und Anlagen
besonderer Art -
Öffentliche Einrichtungen und
Arbeitsstätten
(IEC 60364-7-718:2011)

This Harmonization Document was approved by CENELEC on 2013-05-14. 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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CENELEC

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 64/1752/FDIS, future edition 1 of IEC 60364-7-718, 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 60364-7-718:2013.

A draft amendment, which covers common modifications to IEC 60364-7-18:2011, was prepared by CLC/TC 64 "Electrical installations and protection against electric shock" and approved by CENELEC.

The following dates are fixed:

- latest date by which this document has to be implemented (dop) 2014-05-14
at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with (dow) 2016-05-14
this document have to be withdrawn

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Clauses, subclauses, notes, tables, figures and annexes which are additional to those in IEC 60364-7-718:2011 are prefixed "Z".

In this document, the common modifications to IEC 60364-7-718:2011 are indicated by a vertical line in the left margin of the text.

Endorsement notice

The text of the International Standard IEC 60364-7-718:2011 was approved by CENELEC as a Harmonization Document with agreed common modifications.

Introduction

The particular requirements of this part of HD 60364 supplement, modify or replace certain of the general requirements contained in Parts 1 to 6 of HD 60364.

The clause numbering appearing after 718 refers to the corresponding parts or clauses of HD 60364, Parts 1 to 6¹. Numbering of clauses does not, therefore, necessarily follow sequentially. Numbering of additional text is shown by the addition of “.101, etc.”. Numbering of figures and tables takes the number of this part followed by a sequential number. For annexes, the numbering of figures and tables takes the letter of the annex, the number of the part and a sequential number.

The absence of reference to a part or clause means that the general requirements contained in Parts 1 to 6 of HD 60364 are applicable.

NOTE _____

¹ For historical reasons, HD 60364-1:2008 numbering is as follows: 11 Scope; 12 Normative references; 20 Terms and definitions, etc.

718 Communal facilities and workplaces

718.1 Scope

This part of HD 60364 provides additional requirements for electrical installations applicable to communal facilities and workplaces.

Typical examples of communal facilities and workplaces are listed below:

- assembly halls, assembly rooms;
- exhibition halls;
- theatres, cinemas;
- sports arenas;
- sales areas;
- restaurants;
- hotels, guest houses, residential care homes;
- schools;
- enclosed car parks;
- meeting places, swimming halls, airports, railway stations, high-rise buildings;
- workshops, factories and industrial plants.

Access routes and escape routes are part of the above-mentioned examples.

The necessity of providing safety services in special buildings and areas may be governed by national regulations which may contain more stringent requirements.

NOTE For safety services see HD 60364-5-56.

718.2 Normative references

The following referenced documents are indispensable for the application 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.

HD 60364-5-51:2009, *Electrical installations of buildings – Part 5-51: Selection and erection of electrical equipment – Common rules (IEC 60364-5-51: 2005)*

718.3 Terms and definitions

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

718.3.1

communal facility

location, building or part of a building open to the public

718.3.2

workplace

location, building or part of a building in which employees conduct activities relating to their employment

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