

Madalpingelised elektripaigaldised. Osa 7-718: Nõuded eripaigaldistele ja -paikadele. Avalikud asutused ja töökohad

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

EESTI STANDARDI EESSÕNA	NATIONAL FOREWORD
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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 02.08.2013.	Date of Availability of the European standard is 02.08.2013.
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ICS 91.140.50

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**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)

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CENELEC

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

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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this document have to be withdrawn

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

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 European Standard 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