

SLOVENSKI STANDARD
SIST HD 60364-7-709:2009/A1:2012
01-junij-2012

Nizkonapetostne električne inštalacije - 7-709. del: Zahteve za posebne inštalacije ali lokacije - Marine in podobne lokacije - Dopolnilo A1 (IEC 60364-7-709:2007/A1:2012)

Low-voltage electrical installations - Part 7-709: Requirements for special installations or locations - Marinas and similar locations

Errichten von Niederspannungsanlagen - Teil 7-709: Anforderungen für Betriebsstätten, Räume und Anlagen besonderer Art - Marinas und ähnliche Bereiche
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Installations électriques à basse tension - Partie 7-709: Exigences pour les installations et emplacements spéciaux - Marinas et emplacements analogues

Ta slovenski standard je istoveten z: HD 60364-7-709:2009/A1:2012

ICS:

91.140.50	Sistemi za oskrbo z elektriko	Electricity supply systems
93.140	Gradnja vodnih poti in pristanišč	Construction of waterways and ports

SIST HD 60364-7-709:2009/A1:2012 en,fr

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 60364-7-709/A1

April 2012

ICS 29.020; 91.140.50

English version

**Low-voltage electrical installations -
Part 7-709: Requirements for special installations or locations -
Marinas and similar locations
(IEC 60364-7-709:2007/A1:2012)**

Installations électriques à basse tension -
Partie 7-709: Exigences pour les
installations et emplacements spéciaux -
Marinas et emplacements analogues
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This amendment A1 modifies the Harmonization Document HD 60364-7-709:2009; it was approved by CENELEC on 2012-03-21. 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 64/1811/FDIS, future edition 1 of IEC 60364-7-709:2009/A1, 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 60364-7-709:2009/A1:2012.

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) 2012-12-21
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-03-21

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.

Endorsement notice

The text of the International Standard IEC 60364-7-709:2009/A1:2012 was approved by CENELEC as a Harmonization Document without any modification

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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 European Standard / Harmonization Document.

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

<u>Clause</u>	<u>Special national condition</u>
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709.531.2 first paragraph	Germany
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Every socket-outlet with a rated current up to 32 A shall be individually protected by an RCD having a rated residual operating current not exceeding 30 mA.

The Netherlands

Every socket-outlet with a rated current up to and including 32 A shall be individually protected by an RCD having a rated residual operating current not exceeding 30 mA.

709.531.2 second paragraph	Germany
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Every socket-outlet with a rated current up to 32 A shall be individually protected by an RCD having a rated residual operating current not exceeding 300 mA.

The Netherlands

Every socket-outlet with a rated current above 32 A shall be individually protected by an RCD having a rated residual operating current not exceeding 300 mA.

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Annex ZB (informative)

A-deviations

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

This Harmonization Document does not fall under any Directive of the EU.

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

<u>Clause</u>	<u>Deviation</u>
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709.531.2 second paragraph	Spain (law R.D. 842/2002 ITC-BT-42)
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In Spain, every socket-outlet shall be individually protected by an RCD having a rated residual operating current not exceeding 30 mA.

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IEC 60364-7-709

Edition 2.0 2012-02

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Low-voltage electrical installations –
Part 7-709: Requirements for special installations or locations – Marinas and
similar locations**

**Installations électriques à basse tension –
Partie 7-709: Exigences pour les installations ou emplacements spéciaux –
Marinas et emplacements analogues**

INTERNATIONAL
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FOREWORD

This amendment has been prepared by IEC technical committee 64: Electrical installations and protection against electric shock.

The text of this amendment is based on the following documents:

FDIS	Report on voting
64/1811/FDIS	64/1817/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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[SIST HD 60364-7-709:2009/A1:2012](#)

709.531.2 Residual current protective devices (RCD's)

Replace the first paragraph by the following text:

Every socket-outlet with a rated current up to 63 A shall be individually protected by an RCD having a rated residual operating current not exceeding 30 mA. The RCD selected shall disconnect all poles, including the neutral.

Every socket-outlet with a rated current above 63 A shall be individually protected by an RCD having a rated residual operating current not exceeding 300 mA. The RCD selected shall disconnect all poles, including the neutral.

Account should be taken of the need for selectivity, e.g. by the use of Type S.
