



SLOVENSKI STANDARD
SIST HD 60364-7-718:2013/A12:2017
01-oktober-2017

Nizkonapetostne električne inštalacije - 7-718. del: Zahteve za posebne inštalacije ali lokacije - Komunalne naprave in delovna mesta - Dopnilo A12

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

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

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

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Ta slovenski standard je istoveten z: HD 60364-7-718:2013/A12:2017

ICS:

91.140.50 Sistemi za oskrbo z elektriko Electricity supply systems

SIST HD 60364-7-718:2013/A12:2017 en

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 60364-7-718:2013/A12

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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

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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

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1 Modifications to Annex ZB

Delete the following Special national conditions for Denmark:

<u>Country</u>	<u>Clause</u>	<u>Special national condition</u>
DK	718.421	<p>In communal facilities and workplaces, the electrical equipment shall not give increased life to a fire.</p> <p>No equipment shall contain flammable liquid.</p> <p>Meters, protective devices, time switches etc. shall be placed in an enclosure.</p> <p>If the total surface area of one or more enclosures mounted together is less than or equal to 1 m², it shall be made of one of the following materials:</p> <ul style="list-style-type: none"> – metal; – an insulation material complying with the glow wire test in accordance with EN 60695-2 series for 650 °C. <p>If the total surface area of one or more enclosures mounted together is greater than 1 m², it shall be made of one of the following materials:</p> <ul style="list-style-type: none"> – metal; – another non-flammable material; – an insulation material complying with the glow-wire test in accordance with EN 60695-2 series for 750 °C. <p>Enclosures of luminaires installed within arm's reach (e.g. lower than 2,5 m above floor level) in public access routes and escape routes indoors in dwelling houses shall comply with the needle flame test of 13.3.1, the flame being applied for 30 s.</p>
DK	718.453	<p>Special requirements for rooms intended for more than 50 persons Switches and protective devices shall not be accessible to the public. This is not applicable for switches which can ease the evacuation in case of danger.</p> <p>NOTE This inaccessibility requirement is not applicable for areas where the locality is well known e.g. in a school classroom.</p>
DK	718.559	<p>DK SNC: Special requirements for public access routes</p> <p>Adjacent luminaires shall be mounted on different final circuits. A control device, if any, shall be mounted on its own final circuit.</p> <p>The lighting in a public access route shall be either</p> <ul style="list-style-type: none"> – switched on by the help of a push button, or – switched on by the help of a time switch or light depending switch, or constantly on. <p>If push-buttons are used, they shall switch all the luminaires on at the same time. Push-buttons shall be placed near the entrance door on each staircase and by each elevator door. They shall have a pilot light which is on when the switch is off.</p> <p>In dwelling houses, a push-button shall be mounted near the entrance door of each apartment controlling the staircase light.</p> <p>Time switches shall be able to repeat the full period in the last half period of the on-time. It must not be possible to switch off the light manually. In public access routes without daylight, the light shall be permanently switched on. If there is daylight in the entrance area, the light shall be switched on in the night.</p> <p>Entrance areas are the areas from outside to the public access route.</p>
DK	718.559	<p>DK SNC: Special requirements for public escape routes</p> <p>Adjacent luminaires shall be mounted on different final circuits. A control device, if any, shall be mounted on its own final circuit.</p> <p>Wiring systems in escape routes shall:</p> <ul style="list-style-type: none"> – be placed outside arm's reach or be mechanically protected, and have asheath which does not give increased life to fire.