



SLOVENSKI STANDARD
SIST HD 60364-5-56:2011/A12:2017
01-oktober-2017

Nizkonapetostne električne inštalacije - 5-56. del: Izbira in namestitvev električne opreme - Varnostno napajanje - Dopolnilo A12

Low-voltage electrical installations - Part 5-56: Selection and erection of electrical equipment - Safety services

Errichten von Niederspannungsanlagen - Teil 5-56: Auswahl und Errichtung elektrischer Betriebsmittel - Einrichtungen für Sicherheitszwecke

Installations électriques à basse tension - Partie 5-56: Choix et mise en oeuvre des matériels - Services de sécurité

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Ta slovenski standard je istoveten z: HD 60364-5-56:2010/A12:2017

ICS:

91.140.50 Sistemi za oskrbo z elektriko Electricity supply systems

SIST HD 60364-5-56:2011/A12:2017 en

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 60364-5-56:2010/A12

August 2017

ICS 91.140

English Version

**Low-voltage electrical installations - Part 5-56: Selection and
erection of electrical equipment - Safety services**

Installations électriques à basse tension - Partie 5-56: Choix
et mise en oeuvre des matériels - Services de sécurité

Errichten von Niederspannungsanlagen - Teil 5-56:
Auswahl und Errichtung elektrischer Betriebsmittel -
Einrichtungen für Sicherheitszwecke

This amendment A12 modifies the Harmonization Document HD 60364-5-56:2010; 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.

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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 60364-5-56:2010/A12:2017 (E)

European foreword

This document (HD 60364-5-56:2010/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.

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1 Modifications to Annex ZA

Delete the following Special national conditions for Denmark:

Clause Special national condition

General **Denmark**

In accordance to the Danish wiring rules, The Heavy Current Regulations Section 6, part 805 special requirements for early warning systems are required:

Special requirements for acoustic and/or optical system for early warning of persons in case of fire. Warning systems shall be supplied from its own final circuit. Protective devices shall be in a lockable board or a lockable part of a board. This board or part of a board must not be used for other purposes. In addition to the protective device the warning system must only be provided with a switch to cancel the alarm signal. If a single warning is destroyed by fire it must not result in a total breakdown of the warning system.

560.6.5 **Denmark**

In Denmark it is not allowed to use a separate supply from the public network as safety supply.

560.8 **Denmark**

In Denmark to minimize the risk of tensions in the wiring system, it is not allowed to fix the wiring to flammable building parts.

In Denmark connection of fire resistant cables in thermoplastic connection boxes is only allowed if the terminals are made of porcelain or similar. If the insulation of the inner conductors of the fire resistant cable is made of non fire resistant insulation material a fire resistant hose shall be provided.

560.8.1 **Denmark**

In Denmark clamps and the like used for the wiring shall be fire resistant e.g. made of iron.

Clamps of thermoplastic are not allowed. 56:2011/A12:2017

In Denmark silicone insulated conductors H05SJ-K in visible conduits and conduits buried in flammable building parts shall be in iron conduits. 56:2011/A12:2017