

Madalpingeahelate liiteseadised majapidamis- ja muuks taoliseks kasutuseks. Osa 2-3: Erinõuded isolatsiooni läbistavate klemmidega eraldi liiteseadistele

Connecting devices for low-voltage circuits for household and similar purposes - Part 2-3: Particular requirements for connecting devices as separate entities with insulation piercing clamping units

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 60998-2-3:2001 sisaldab Euroopa standardi EN 60998-2-3:1993 ingliskeelset teksti.</p> <p>Standard on kinnitatud Eesti Standardikeskuse 16.04.2001 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on .</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 60998-2-3:2001 consists of the English text of the European standard EN 60998-2-3:1993.</p> <p>This standard is ratified with the order of Estonian Centre for Standardisation dated 16.04.2001 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.</p> <p>Date of Availability of the European standard text .</p> <p>The standard is available from Estonian standardisation organisation.</p>
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Ingliskeelsed võtmesõnad: characteristics, connecting equipment, home electrical installations, insulation piercing clamping units, low voltage equipment, tests,

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Descriptors: Low voltage equipment, home electrical installations, connecting equipment, insulation piercing clamping units, characteristics, tests

English version

Connecting devices for low-voltage circuits for household
and similar purposes
Part 2-3: Particular requirements for connecting devices
as separate entities with insulation piercing clamping
units

(IEC 998-2-3 : 1991)

Dispositifs de connexion pour circuits basse
tension pour usage domestique et analogue
Partie 2-3: Règles particulières pour
dispositifs de connexion en tant que parties
séparées avec organes de serrage à perçage
d'isolant
(CEI 998-2-3 : 1991)

Verbindungsmaterial für
Niederspannungs-Stromkreise für Haushalt
und ähnliche Zwecke
Teil 2-3: Besondere Anforderungen für
Verbindungsmaterial als selbständige
Betriebsmittel mit Schneidklemmstellen
(IEC 998-2-3 : 1991)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

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Foreword

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 998-2-3 : 1991 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as a European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as EN 60998-2-3 on 22 September 1993.

The following dates were fixed:

- latest date of publication
of an identical national
standard (dop) 1994-09-01
- latest date of withdrawal
of conflicting national
standards (dow) 1997-09-01

For products which have complied with the relevant national standard before 1997-09-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2002-09-01.

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CONNECTING DEVICES FOR LOW VOLTAGE CIRCUITS FOR HOUSEHOLD AND SIMILAR PURPOSES

Part 2-3: Particular requirements for connecting devices as separate entities with insulation piercing clamping units

1 Scope

This clause of Part 1 is applicable except as follows:

Addition:

This standard applies to connecting devices with insulation piercing clamping units primarily suitable for connecting insulated unprepared conductors.

In the connecting operation the insulation of the conductor is pierced, bored through, cut through, removed, displaced or made ineffective in some other manner at the point or points of contact.

NOTE - In the text of this standard, connecting devices with insulation piercing clamping units are referred to as IPCD's (insulation piercing connecting devices).

2 Normative references

This clause of Part 1 is applicable.

3 Definitions

This clause of Part 1 is applicable except as follows:

Additional definitions:

3.101 *Insulation piercing connecting device (IPCD)*

A connecting device for the connection and possible disconnection of one conductor or the interconnection of two or more conductors, the connection being made by piercing, boring through, cutting through, removing, displacing or making ineffective in some other manner the insulation of the conductor(s) without previous stripping.

NOTE - The removal of the sheath of the cable, if necessary, is not considered as a previous stripping.

Examples of IPCD's are given in figure 103.