SLOVENSKI STANDARD

SIST EN 60669-2-4:2005

junij 2005

Stikala za gospodinjstva in podobne nepremične električne inštalacije – 2-4.del: Posebne zahteve – Ločilniki (IEC 60669-2-4:2004, spremenjen)

Switches for household and similar fixed electrical installations -- Part 2-4: Particular requirements - Isolating switches (IEC 60669-2-4:2004, modified)

ICS 29.120.40

Referenčna številka
SIST EN 60669-2-4:2005(en)

EUROPEAN STANDARD **EN 60669-2-4**

NORME EUROPÉENNE

EUROPÄISCHE NORM March 2005

ICS 29.120.40

English version

Switches for household and similar fixed electrical installations Part 2-4: Particular requirements - Isolating switches

(IEC 60669-2-4:2004, modified)

Interrupteurs pour installations électriques fixes domestiques et analogues
Partie 2-4: Prescriptions particulières - Interrupteurs-sectionneurs
(CEI 60669-2-4:2004, modifiée)

Schalter für Haushalt und ähnliche ortsfeste elektrische Installationen
Teil 2-4: Besondere Anforderungen - Trennschalter
(IEC 60669-2-4:2004, modifiziert)

This European Standard was approved by CENELEC on 2004-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Ref. No. EN 60669-2-4:2005 E

Foreword

The text of the International Standard IEC 60669-2-4:2004, prepared by SC 23B, Plugs, socket-outlets and switches, of IEC TC 23, Electrical accessories, together with the common modifications prepared by the Technical Committee CENELEC TC 23B, Switches for household and similar fixed electrical installations, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 60669-2-4 on 2004-10-01.

This European Standard shall be used in conjunction with EN 60669-1:1999. It lists the changes necessary to convert that standard into a specific standard for isolating switches.

The following dates were fixed:

– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2005-10-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2007-10-01

Annexes ZA and ZB have been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60669-2-4:2004 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

2 Normative references

Add the following NOTE:

NOTE Normative references to international publications with their corresponding European publications are listed in Annex ZA.

6 Ratings

6.2 **Replace** the notes by:

NOTE See Annex ZB for special national conditions.

12 Terminals

Replace the NOTE after Table 2 by:

NOTE See Annex ZB for special national conditions.

12.2.5 **Replace** the NOTE after Table 4 by:

NOTE See Annex ZB for special national conditions.

12.2.6 **Replace** the NOTE after Table 5 by:

NOTE See Annex ZB for special national conditions.

12.2.7 **Replace** the NOTE after Table 6 by:

NOTE See Annex ZB for special national conditions.

12.3.2 **Replace** the NOTE after Table 7 by:

NOTE See Annex ZB for special national conditions.

12.3.11 **Replace** the NOTE after Table 8 by:

NOTE See Annex ZB for special national conditions.

12.3.12 **Replace** the NOTE after Table 10 by:

NOTE See Annex ZB for special national conditions.

13 Constructional requirements

13.12 **Replace** the NOTE after Table 12 by:

NOTE See Annex ZB for special national conditions.

17 Temperature rise

Replace the NOTE after Table 15 by:

NOTE See Annex ZB for special national conditions.

18 Making and breaking capacity

18.101.1 **Replace** NOTE 2 after Table 102 by:

NOTE 2 See Annex ZB for special national conditions.

19 Normal operation

19.1 **Replace** the NOTE by:

NOTE See Annex ZB for special national conditions.

Annex BB

BB.2 **Replace** the NOTE after Table BB.1 by:

NOTE See Annex ZB for special national conditions.

Bibliography

Add the following NOTE after IEC 60664-1:1992:

NOTE Harmonized as EN 60664-1:2003 (not modified).

Add the following NOTE after IEC 60999 (all parts):

NOTE Harmonized in the EN 60999 series (not modified).

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

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.

NOTE Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC 61180-1	1992	High-voltage test techniques for low-voltage equipment Part 1: Definitions, test and procedure requirements	EN 61180-1	1994

Annex ZB
(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.

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

Clause	Special national condition
6.2	**United Kingdom**
	Add:
	Isolators having a rated current below 16 A are widely used and permitted. In the United Kingdom, this clause in Part 1 applies.
12	**United Kingdom**
	Add after Table 2:
	Isolators having a rated current below 16 A are widely used and permitted. In the United Kingdom, Table 2 of Part 1 applies.
12.2.5	**United Kingdom**
	Add after Table 4:
	Isolators having a rated current below 16 A are widely used and permitted. In the United Kingdom, Table 4 of Part 1 applies.
12.2.6	**United Kingdom**
	Add after Table 5:
	Isolators having a rated current below 16 A are widely used and permitted. In the United Kingdom, Table 5 of Part 1 applies.
12.2.7	**United Kingdom**
	Add after Table 6:
	Isolators having a rated current below 16 A are widely used and permitted. In the United Kingdom, Table 6 of Part 1 applies.
12.3.2	**United Kingdom**
	Add after Table 7:
	Isolators having a rated current below 16 A are widely used and permitted. In the United Kingdom, Table 7 of Part 1 applies.

Clause	Special national condition

12.3.11 **United Kingdom**

Add after Table 8:

Isolators having a rated current below 16 A are widely used and permitted. In the United Kingdom, Table 8 of Part 1 applies.

12.3.12 **United Kingdom**

Add after Table 10:

Isolators having a rated current below 16 A are widely used and permitted. In the United Kingdom, Tables 9 and 10 of Part 1 applies.

13.12 **United Kingdom**

Add after Table 12:

Isolators having a rated current below 16 A are widely used and permitted. In the United Kingdom, Table 12 of Part 1 applies.

17 **United Kingdom**

Add after Table 15:

Isolators having a rated current below 16 A are widely used and permitted. In the United Kingdom, Table 15 of Part 1 applies.

18.101.1 **United Kingdom**

Add after Table 102:

Isolators having a rated current below 16 A are widely used and permitted. For current rating less than 16 A, the column for 16 A rating applies.

19.1 **United Kingdom**

Add at the end:

Isolators having a rated current below 16 A are widely used and permitted. In the United Kingdom, Table 17 of Part 1 applies.

BB.2 **United Kingdom**

Add after Table BB.1:

Isolators having a rated current below 16 A are widely used and permitted. For current rating less than 16 A, the column for 16 A rating applies.

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NORME INTERNATIONALE

INTERNATIONAL STANDARD

CEI
IEC
60669-2-4

Première édition
First edition
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Interrupteurs pour installations électriques fixes domestiques et analogues –

Partie 2-4: Prescriptions particulières – Interrupteurs-sectionneurs

Switches for household and similar fixed electrical installations –

Part 2-4: Particular requirements – Isolating switches

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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For price, see current catalogue

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