



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60669-2-4:2005

ICS 27.120.40

**SWITCHES FOR HOUSEHOLD AND SIMILAR
FIXED ELECTRICAL INSTALLATIONS PART
2-4: PARTICULAR REQUIREMENTS -
ISOLATING SWITCHES (IEC 60669-2-4:2004,
MODIFIED)**

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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

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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