



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.

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## 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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