



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60669-2-3:2006**

ICS 29.120.40

**SWITCHES FOR HOUSEHOLD AND  
SIMILAR FIXED ELECTRICAL  
INSTALLATIONS -- PART 2-3: PARTICULAR  
REQUIREMENTS - TIME DELAY SWITCHES  
(TDS) (IEC 60669-2-3:2006 (EQV))**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60669-2-3**

September 2006

ICS 29.120.40

Supersedes EN 60669-2-3:1997

English version

**Switches for household and similar fixed electrical installations**  
**Part 2-3: Particular requirements -**  
**Time delay switches (TDS)**  
**(IEC 60669-2-3:2006)**

Interrupteurs pour installations électriques  
fixes domestiques et analogues  
Partie 2-3: Exigences particulières -  
Interrupteurs temporisés (minuteries)  
(CEI 60669-2-3:2006)

Schalter für Haushalt und ähnliche  
ortsfeste elektrische Installationen  
Teil 2-3: Besondere Anforderungen -  
Zeitschalter  
(IEC 60669-2-3:2006)

This European Standard was approved by CENELEC on 2006-09-01. 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, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 document 23B/826/FDIS, future edition 3 of IEC 60669-2-3, prepared by SC 23B, Plugs, socket-outlets and switches, of IEC TC 23, Electrical accessories, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60669-2-3 on 2006-09-01.

This European Standard supersedes EN 60669-2-3:1997.

It includes the following significant technical changes with respect to EN 60669-2-3:1997:

- clarification of the scope to exclude electronic TDS (to be covered by EN 60669-2-1);
- introduction of requirements for SELV/PELV.

This part of EN 60669-2 is to be used in conjunction with EN 60669-1:1999. It lists the changes necessary to convert that standard into a specific standard for time-delay switches.

In this publication, the following print types are used:

- requirements proper: in roman type;
- *test specifications: in italic type;*
- notes: in smaller roman type.

Subclauses, figures or tables which are additional to those in Part 1 are numbered starting from 101.

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) 2007-06-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2009-09-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60669-2-3:2006 was approved by CENELEC as a European Standard without any modification.

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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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60317	Series	Specifications for particular types of winding wires	EN 60317	Series
IEC 60445	1999	Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals and of terminations of certain designated conductors, including general rules for an alphanumeric system	EN 60445	2000
IEC 60669-2-1 (mod)	2002	Switches for household and similar fixed electrical installations Part 2-1: Particular requirements - Electronic switches	EN 60669-2-1	2004
IEC 61140	- <sup>1)</sup>	Protection against electric shock - Common aspects for installation and equipment	EN 61140	2002 <sup>2)</sup>
IEC 61558-2-6	1997	Safety of power transformers, power supply units and similar Part 2-6: Particular requirements for safety isolating transformers for general use	EN 61558-2-6	1997

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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