
Switches for household and similar fixed-electrical installations - Part 2: Particular requirements - Section 2: Electromagnetic remote-control switches (RCS) (IEC 669-2-2:1996)

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Descriptors: Household installations, electromagnetic remote control, requirements, classification, testing, properties, definitions, electrical safety requirements, materials testing

English version

Switches for household and similar fixed electrical installations
Part 2: Particular requirements
Section 2: Electromagnetic remote-control switches (RCS)
(IEC 669-2-2:1996)

Interrupteurs pour installations
électriques fixes domestiques et
analogues
Partie 2: Prescriptions particulières
Section 2: Interrupteurs à commande
électromagnétique à distance
(télérupteurs)
(CEI 669-2-2:1996)

Schalter für Haushalt und ähnliche
orts feste elektrische Installationen
Teil 2: Besondere Anforderungen
Hauptabschnitt 2: Fernschalter
(IEC 669-2-2:1996)

This European Standard was approved by CENELEC on 1996-10-01. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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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/477/FDIS, future edition 2 of IEC 669-2-2, 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 60669-2-2 on 1996-10-01.

This European Standard supersedes EN 60669-2-2:1996.

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) 1997-08-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1997-08-01

This part 2-2 is to be used in conjunction with EN 60669-1:1995. It supplements or modifies the corresponding clauses of EN 60669-1.

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

Annexes designated "normative" are part of the body of the standard.

In this standard, annex ZA is normative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 669-2-2:1996 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**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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

Addition to annex ZA of EN 60669-1:1995:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 85	1984	Thermal evaluation and classification of electrical insulation	HD 566 S1	1990
IEC 317	series	Specifications for particular types of winding wires	EN 60317	series
IEC 669-2-1	1996 ¹⁾	Switches for household and similar fixed electrical installations Part 2: Particular requirements Section 1: Electronic switches	-	-

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1) IEC 669-2-1:1994 + A1:1994 + A2:1995, mod., are harmonized as EN 60669-2-1:1996.

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

669-2-2

Deuxième édition
Second edition
1996-11

**Interrupteurs pour installations électriques
fixes domestiques et analogues –**

**Partie 2:
Prescriptions particulières –
Section 2: Interrupteurs à commande
électromagnétique à distance (télerrupteurs)**

**Switches for household and similar
fixed electrical installations –**

**Part 2:
Particular requirements –
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switches (RCS)**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SWITCHES FOR HOUSEHOLD AND SIMILAR FIXED
ELECTRICAL INSTALLATIONS –****Part 2: Particular requirements –
Section 2: Electromagnetic remote-control switches
(RCS)**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 669-2-2 has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories.

This second edition cancels and replaces the first edition published in 1984 of which it constitutes a technical revision.

The text of this standard is based on the first edition and on the following documents:

FDIS	Report on voting
23B/477/FDIS	23B/497/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This section of IEC 669-2 shall be used in conjunction with IEC 669-1. It lists the changes necessary to convert that standard into an IEC standard.