
Switches for appliances -- Part 2-5: Particular requirements for change-over
selectors (IEC 61058-2-5:1994)

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ICS 29.120.40

Descriptors: Household equipment, switch, requirement, test,
change-over selector

ENGLISH VERSION

Switches for appliances
Part 2-5: Particular requirements for
change-over selectors
(IEC 1058-2-5:1994)

Interrupteurs pour appareils
Partie 2-5: Règles particulières
pour les sélecteurs
(CEI 1058-2-5:1994)

Geräteschalter
Teil 2-5: Besondere
Anforderungen an Wahlschalter
(IEC 1058-2-5:1994)

This European Standard was approved by CENELEC on 1994-07-05.
CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations
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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.

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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,
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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 23J(CO)20, as prepared by Sub-Committee 23J: Switches for appliances, of IEC Technical Committee 23: Electrical accessories, was submitted to the IEC-CENELEC parallel vote in December 1993.

The reference document was approved by CENELEC as EN 61058-2-5 on 5 July 1994.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1995-07-01
- latest date of withdrawal of conflicting national standards (dow) 1995-07-01

For products which have complied with the relevant national standard before 1995-07-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-07-01.

This standard has to be used in conjunction with EN 61058-1:1992, Switches for appliances - Part 1: General requirements. It supplements or modifies the corresponding clauses of EN 61058-1, so as to convert it into the European Standard: Particular requirements for change-over selectors.

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Where a particular subclause of part 1 is not mentioned in this part 2, that subclause applies as far as is reasonable. Where this standard states "addition" or "replacement", the relevant text of part 1 is to be adapted accordingly.

Subclauses and tables which are additional to those in part 1 are numbered starting from 101.

ENDORSEMENT NOTICE

The text of the International Standard IEC 1058-2-5:1994 was approved by CENELEC as a European Standard without any modification.

NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
1058-2-5

Première édition
First edition
1994-05

Interrupteurs pour appareils

Partie 2-5:
Règles particulières pour les sélecteurs

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Switches for appliances
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Part 2-5:
Particular requirements for change-over selectors

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SWITCHES FOR APPLIANCES

Part 2-5: Particular requirements for change-over selectors

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 cooperation 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.
- 2) The formal decisions or agreements of the IEC on technical matters, prepared by technical committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 3) They have the form of recommendations for international use published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.

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This part of International Standard IEC 1058 has been prepared by sub-committee 23J: Switches for appliances, of IEC technical committee 23: Electrical accessories.

This standard shall be used in conjunction with IEC 1058-1 (first edition, 1990): Part 1: General requirements. It lists the changes necessary to convert that standard into the IEC standard: Particular requirements for change-over selectors.

This part constitutes the first edition of IEC 1058-2-5.

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

DIS	Report on voting
23J(CO)20	23J(CO)26

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

In this part:

- a) The following print types are used:
 - requirements proper: in roman type;
 - *test specifications: in italic type;*
 - explanatory matter: smaller roman type.
- b) Clauses, figures or tables which are additional to those in part 1 are numbered starting from 101.

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SWITCHES FOR APPLIANCES

Part 2-5: Particular requirements for change-over selectors

1 Scope

This clause of part 1 is applicable except as follows:

1.1 *Replacement:*

This International Standard IEC 1058-2-5 applies to change-over selectors for appliances actuated by hand, by foot, or by other human activity for use in, on, or with, appliances and other equipment for household and similar purposes, with a rated voltage not exceeding 440 V and a rated current not exceeding 63 A.

1.2 *Replacement:*

This standard applies to change-over selectors intended to be integrated or incorporated in, on, or with, an appliance or equipment.

NOTES

- 1 For change-overs used in tropical climates, additional requirements may be necessary.
- 2 Attention is drawn to the fact that the standards for appliances and equipment may contain additional or alternative requirements for change-overs.
- 3 Throughout this standard the word "appliance" means appliance or equipment.

1.3 *Replacement:*

This part also applies to change-over selectors incorporating electronic components.

2 Normative references

This clause of part 1 is applicable.

3 Definitions

This clause of part 1 is applicable except as follows:

Additional definition:

3.3.101 change-over selector: Device designed to carry, but not to make or break, current, used for changing the connections of one or more electric circuits.

4 General requirement

This clause of part 1 is applicable.