
Stikala za aparate - 2-6. del: Posebne zahteve za stikala, ki se uporabljajo v električnih ročnih orodjih na motorni pogon, prenosnih orodjih ter strojih za trato in vrt (IEC 61058-2-6:2016)

Switches for appliances - Part 2-6: Particular requirements for switches used in electric motor-operated hand-held tools, transportable tools and lawn and garden machinery (IEC 61058-2-6:2016)

Geräteschalter - Teil 2-6: Besondere Anforderungen für Schalter zur Anwendung in elektromotorisch betätigten handgeführten Werkzeugen, transportablen Werkzeugen und Rasen- und Gartenmaschinen (IEC 61058-2-6:2016)

[SIST EN 61058-2-6:2017](https://standards.iteh.ai/catalog/standards/sist/172d4154-2ad1-4b24-872a-9346777e19cc/sist-en-61058-2-6-2017)

Interrupteurs pour appareils - Partie 2-6: Exigences particulières pour les interrupteurs utilisés sur les outils électroportatifs à moteur, les outils portables et les machines pour jardins et pelouses (IEC 61058-2-6:2016)

Ta slovenski standard je istoveten z: EN 61058-2-6:2016

ICS:

29.120.40 Stikala Switches

SIST EN 61058-2-6:2017 **en,fr,de**

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EUROPEAN STANDARD

EN 61058-2-6

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2016

ICS 29.120.40

English Version

Switches for appliances - Part 2-6: Particular requirements for
switches used in electric motor-operated hand-held tools,
transportable tools and lawn and garden machinery
(IEC 61058-2-6:2016)

Interrupteurs pour appareils - Partie 2-6: Exigences
particulières pour les interrupteurs utilisés sur les outils
électroportatifs à moteur, les outils portables et les
machines pour jardins et pelouses
(IEC 61058-2-6:2016)

Geräteschalter - Teil 2-6: Besondere Anforderungen für
Schalter zur Anwendung in elektromotorisch betätigten
handgeführten Werkzeugen, transportablen Werkzeugen
und Rasen- und Gartenmaschinen
(IEC 61058-2-6:2016)

This European Standard was approved by CENELEC on 2016-07-20. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 61058-2-6:2016**European foreword**

The text of document 23J/402/FDIS, future edition 1 of IEC 61058-2-6, prepared by SC 23J “Switches for appliances” of IEC/TC 23 “Electrical accessories” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61058-2-6:2016.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-04-21
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-10-21

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Endorsement notice

The text of the International Standard IEC 61058-2-6:2016 was approved by CENELEC as a European Standard without any modification.

The Bibliography EN 61058-1:2002 applies, except as follows:

In the Bibliography of EN 61058-1:2002, the following notes have to be **added** for the standards indicated:

IEC 60745-1	NOTE	Harmonized as EN 60745-1 ¹⁾
IEC 62841-1	NOTE	Harmonized as EN 62841-1.

¹⁾ The latest edition is superseded by EN 62841-1:2015.

Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

Annex ZB of EN 61058-1:2002 applies.

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Switches for appliances –
Part 2-6: Particular requirements for switches used in electric motor-operated hand-held tools, transportable tools and lawn and garden machinery

Interrupteurs pour appareils –
Partie 2-6: Exigences particulières pour les interrupteurs utilisés sur les outils électroportatifs à moteur, les outils portables et les machines pour jardins et pelouses

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SWITCHES FOR APPLIANCES –

**Part 2-6: Particular requirements for switches used
in electric motor-operated hand-held tools, transportable
tools and lawn and garden machinery**

FOREWORD

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International Standard IEC 61058-2-6 has been prepared by subcommittee 23J: Switches for appliances, of IEC technical committee 23: Electrical accessories.

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

FDIS	Report on voting
23J/402/FDIS	23J/406/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 publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This Part 2-6 is to be used in conjunction with IEC 61058-1:2000, *Switches for appliances – Part 1: General requirements*, and its Amendments 1 (2001) and 2 (2007).

This Part 2-6 supplements or modifies the corresponding clauses in IEC 61058-1, so as to convert that publication into the IEC standard: *Particular requirements for switches used in electric motor-operated hand-held tools, transportable tools and lawn and garden machinery*.

When a particular subclause of Part 1 is not mentioned in this Part 2-6, that subclause applies as far as reasonable. Where this standard states “addition”, “modification” or “replacement”, the relevant text of Part 1 is to be adapted accordingly.

In this standard:

- 1) the following print types are used:
 - requirements proper: in roman type;
 - *test specifications: in italic type*;
 - notes: in small roman type.
- 2) subclauses, notes, figures and tables which are additional to those in Part 1 are numbered starting from 101. Annexes which are additional to those in Part 1 are lettered AA, BB, etc.

A list of all the parts in the IEC 61058 series, under the general title *Switches for appliances*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed, <https://standards.iteh.ai/catalog/standards/sist/172d4154-2ad1-4b24-8726-943410877073/sist-en-61058-2-6-2017>
- withdrawn,
- replaced by a revised edition, or
- amended.

SWITCHES FOR APPLIANCES –

Part 2-6: Particular requirements for switches used in electric motor-operated hand-held tools, transportable tools and lawn and garden machinery

1 Scope

This clause of Part 1 is applicable, except as follows:

1.1 Addition:

This standard is a subset based on IEC 61058-1. The clauses outlined below are intended to address the specific requirements for switches incorporated into or integrated with electric motor-operated hand-held tools, transportable tools and lawn and garden machinery.

This standard is intended for switches with an ambient temperature up to and including 55 °C.

Switches tested to IEC 61058-1 are considered to comply with this standard and additional testing is not required provided ratings, loads, and endurance are correct.

NOTE This Part 2-6 takes into account the fact that tests are conducted as part of the end product evaluation (e.g. products tested according to the IEC 60745 and IEC 62841 series, and lawn and gardening equipment tested according to the IEC 60335 series) and need not be conducted on the component switch.

2 Normative references

This clause of Part 1 is applicable.

3 Definitions

This clause of Part 1 is applicable.

4 General requirements

This clause of Part 1 is applicable.

5 General notes on tests

This clause of Part 1 is applicable.

6 Rating

This clause of Part 1 is applicable.

7 Classification

This clause of Part 1 is applicable, except as follows: