

SLOVENSKI STANDARD SIST EN 61058-1-1:2017

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Stikala za aparate - 1-1. del: Zahteve za mehanske stikalne konstrukcije (IEC 61058 -1-1:2016)

Switches for appliances - Part 1-1: Requirements for mechanical switch constructions (IEC 61058-1-1:2016)

Geräteschalter - Teil 1-1: Anforderungen an mechanische Schalter (IEC 61058-1-1:2016)

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Interrupteurs pour appareils - Partie 1-1: Exigences relatives aux interrupteurs mécaniques (IEC 61058-1-1:2016)

SIST EN 61058-1-1:2017

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29.120.40 Stikala Switches

SIST EN 61058-1-1:2017 en,fr,de

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<u>SIST EN 61058-1-1:2017</u> https://standards.iteh.ai/catalog/standards/sist/b198de93-8518-4690-8c9d-e47183f82332/sist-en-61058-1-1-2017 EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM EN 61058-1-1

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English Version

Switches for appliances Part 1-1: Requirements for mechanical switches (IEC 61058-1-1:2016)

Interrupteurs pour appareils Partie 1-1: Exigences relatives aux interrupteurs mécaniques
(IEC 61058-1-1:2016)

en SIA

Geräteschalter -Teil 1-1: Anforderungen an mechanische Schalter (IEC 61058-1-1:2016)

This European Standard was approved by CENELEC on 2016-06-29. 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.

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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 61058-1-1:2016

European foreword

The text of document 23J/399/FDIS, future edition 1 of IEC 61058-1-1, 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 61058-1-1:2016.

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
- latest date by which the national standards conflicting with (dow) 2019-06-29 the document have to be withdrawn

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Endorsement notice (standards.iten.ai)

The text of the International Standard IEC 61058-1-1-2016 was approved by CENELEC as a European Standard without any modification of the International Standard Stand

EN 61058-1-1:2016

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Annex ZA of Part 1 is applicable.

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Switches for appliances - STANDARD PREVIEW Part 1-1: Requirements for mechanical switches at 11 (11 and 12 and 13 and 14 and 14

Interrupteurs pour appareils – <u>SIST EN 61058-1-1:2017</u>

Partie 1-1: Exigences relatives aux interrupteurs mécaniques

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SWITCHES FOR APPLIANCES -

Part 1-1: Requirements for mechanical switches

FOREWORD

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International Standard IEC 61058-1-1 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/399/FDIS	23J/403/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.

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

IEC 61058-1-1:2016 © IEC 2016

This part of IEC 61058 is to be used in conjunction with IEC 61058-1(2016).

This Part 1-1 supplements or modifies the corresponding clauses in IEC 61058-1, so as to convert that publication into the IEC standard: *Requirements for mechanical switches*.

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When a particular subclause of Part 1 is not mentioned in this Part 1-1, 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/explanatory matters: 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.

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

- reconfirmed,withdrawn.
- iTeh STANDARD PREVIEW
- replaced by a revised edition standards.iteh.ai)
- amended.

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SWITCHES FOR APPLIANCES -

Part 1-1: Requirements for mechanical switches

Scope

This clause of part 1 is applicable.

Add the following at the end of Clause 1.

This part of IEC 61058 applies to mechanical switching devices and shall be used in conjunction with the requirements of IEC 61058-1.

NOTE Additional requirements for particular switches may be found in the relevant part 2 of IEC 61058.

Normative references

This clause of part 1 is applicable.

Terms and definitions STANDARD PREVIEW

This clause of part 1 is applicable. (standards.iteh.ai)

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General requirements ds. iteh.ai/catalog/standards/sist/b198de93-8518-4690-8c9de47183f82332/sist-en-61058-1-1-2017

This clause of part 1 is applicable.

General information on tests

This clause of part 1 is applicable with the following addition.

Add the following at the end of 5.3.

Table 101 provides information on:

- The minimum number of specimens needed for each test.
- The minimum number of total specimens, when applicable tests are added, needed for each evaluation.
- Additional specimens that may be required as a result of additional electrical rating, unique construction or damage/breakage during testing.