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Switches for appliances - Part 1-2: Requirements for electronic switches

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/17

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2017

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EUROPEAN STANDARD

EN 61058-1-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2016

ICS 29.120.40

English Version

**Switches for appliances -
Part 1-2: Requirements for electronic switches
(IEC 61058-1-2:2016)**

Interrupteurs pour appareils -
Partie 1-2: Exigences relatives aux interrupteurs électroniques
(IEC 61058-1-2:2016)

Geräteschalter -
Teil 1-2: Anforderungen an elektronische Schalter
(IEC 61058-1-2:2016)

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

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European foreword

The text of document 23J/400/FDIS, future edition 1 of IEC 61058-1-2, 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 61058-1-2:2016.

The following dates are fixed:

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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.



INTERNATIONAL STANDARD

NORME INTERNATIONALE

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Switches for appliances –
Part 1-2: Requirements for electronic switches**

**Interrupteurs pour appareils –
Partie 1-2: Exigences relatives aux interrupteurs électroniques**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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International Standard IEC 61058-1-2 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/400/FDIS	23J/404/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.

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

This Part 1-2 supplements or modifies the corresponding clauses in IEC 61058-1, so as to convert that publication into the IEC standard: *Requirements for electronic switches*.

When a particular subclause of Part 1 is not mentioned in this Part 1-2, 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.

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- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

SWITCHES FOR APPLIANCES –

Part 1-2: Requirements for electronic switches

1 Scope

This clause of part 1 is applicable.

Add the following at the end of Clause 1.

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

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

2 Normative references

This clause of part 1 is applicable.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN