IEC 61058-1-2

Edition 1.0 2016-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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

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



IEC 61058-1-2:2016-05(en-fr)

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IEC Central Office
3, rue de Varembé
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
Fax: +41 22 919 03 00
info@iec.ch
www.iec.ch

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SWITCHES FOR APPLIANCES –

Part 1-2: Requirements for electronic switches

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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.

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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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SWITCHES FOR APPLIANCES –

Part 1-2: Requirements for electronic switches

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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.

3 Terms and definitions

This clause of part 1 is applicable.

4 General requirements

This clause of part 1 is applicable.

5 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.