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## Strömställare för bruksföremål – Del 1-1: Fordringar på mekaniska strömställare

*Switches for appliances –*

*Part 1-1: Requirements for mechanical switches*

Som svensk standard gäller europastandarden EN 61058-1-1:2016. Den svenska standarden innehåller den officiella engelska språkversionen av EN 61058-1-1:2016.

### Nationellt förord

Europastandarden EN 61058-1-1:2016

består av:

- europastandardens ikraftsättningsdokument, utarbetat inom CENELEC
- **IEC 61058-1-1, First edition, 2016 - Switches for appliances - Part 1-1: Requirements for mechanical switches**

utarbetad inom International Electrotechnical Commission, IEC.

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ICS 29.120.40

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Det finns många fördelar med att ha gemensamma tekniska regler för bl a mätning, säkerhet och provning och för utförande, skötsel och dokumentation av elprodukter och elanläggningar.

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EUROPEAN STANDARD

**EN 61058-1-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2016

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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)

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

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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**

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SEK Svensk Elstandard

## **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 (dop) 2017-03-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-06-29

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

## **Endorsement notice**

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

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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.

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*.

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

## **SWITCHES FOR APPLIANCES –**

### **Part 1-1: Requirements for mechanical 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 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.

#### **2 Normative references**

This clause of part 1 is applicable.