

Blank Detail Specification: Slide switches

The European Standard CECC 96601:2002 has the status of a British Standard

ICS 31.220.20

National foreword

This British Standard is the official English language version of CECC 96601:2002.

The UK participation in its preparation was entrusted to Technical Committee EPL/23, Switches for appliances and electronic equipment, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 23 and a back cover.

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English version

**Blank Detail Specification:
Slide switches**

Spécification particulière cadre:
Interrupteurs à glissière

Vordruck für Bauartspezifikation:
Schiebeschalter

This Blank Detail Specification was approved on 1991-07-15.

Up-to-date lists and bibliographical references of other blank detail specifications relating to EN 196000:1992 and CECC 96 600:1994 may be obtained on application to the Central Secretariat or to any CENELEC member.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

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Foreword

This Blank Detail Specification has been prepared by the former CENELEC/TC CECC/SC 23 JX, Switches and sensors.

The text of this specification was circulated for voting as document CECC(Secretariat)2417. Based on the voting report circulated as document CECC(Secretariat)2842, it was approved for printing as CECC 96 601 on 1991-07-15.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2003-05-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2003-05-01

NOTE This specification is published in English only.

Key for page 3

The numbers between square brackets on page 3 correspond to the following information which shall be given.

Identification of the harmonized detail specification

[1] The name of the National Standards Organization under whose authority the detail specification is published, followed by the manufacturer's name and address if appropriate.

[2] The CECC symbol and the number allocated by the CECC General Secretariat.

[3] The number and year of availability of the EN (or CECC) generic or sectional specification; also national reference if different.

[4] If different from the CECC number, the national number, date of issue and any further information required by the national system, together with any amendment numbers.

Identification of the slide switch

[5] A statement of the class of switch, as listed in 1.2 of EN 196000:1992 (CECC 96 000).

[6] Information on principal features of construction, such as provision of illumination, sealing, special mounting or termination facilities. It shall be stated if the switch is suitable for printed wiring applications. See 1.3.4 of EN 196000:1992.

For [5] and [6], the text shall be suitable for an entry in CECC 00 200 and CECC 00 300.

[7] An outline drawing and main dimensions which are of importance for interchangeability, and/or reference to the appropriate national or international document for outlines. Alternatively, this drawing may be given in an annex. Dimensions shall be given in millimetres.

[8] Level of quality assessment, in accordance with 3.4 of EN 196000:1992.

[9] The principal ratings and characteristics of the switch. Those parameters which are not subject to lot-by-lot or periodic inspection shall be clearly identified as such.

Recommended layout for detail specifications for switches of assessed quality

[1]	Page of	CECC 96 601 --- [2]
ELECTRONIC COMPONENT OF ASSESSED QUALITY: DETAIL SPECIFICATION IN ACCORDANCE WITH EN 196000:1992 [3] (CECC 96 000) CECC 96 600:1994	[4]	
OUTLINE AND DIMENSIONS (mm) First angle projection [7] NOTE Other shapes are permitted within the dimensions given.		SLIDE SWITCH [5] (Statement of the class of switch) PRINCIPAL CONSTRUCTIONAL FEATURES [6] LEVEL OF QUALITY ASSESSMENT [8] (Application range/performance)
PRINCIPAL RATINGS AND CHARACTERISTICS (A table of basic dimensions, ratings and characteristics is required. Variants may be given in annexes to the detail specification). [9]		
Information about manufacturers who have components qualified to this detail specification is available in the current CECC 00 200.		

1 Basic information

1.1 General

[A statement of the principal usage features of the device; for example 'Panel mounting, high current, extended life'.]

1.2 Range and variants available

[To include such details as number of circuits, types of contacts, number of indexing positions and distances between two indexed positions; for example 2 circuits, shorting, non-shorting 6 positions x 5,08 mm.]

2 Ratings and characteristics

[Additional parameters may be stated where relevant. Values for all parameters shall be selected as prescribed in 2.1 of CECC 96 600. Ratings and characteristics are required to be stated only if called up to the test schedule for the relevant assessment level.]

2.1 Electrical ratings

Maximum switched voltage (and minimum switched voltage, if applicable)	---- V [a.c.and/or d.c.]
Rated voltage	---- V [a.c. and/or d.c.]
Maximum switched current (and minimum switched current if applicable)	---- A [a.c. and/or d.c.]
Maximum switched power	---- VA [a.c. and/or d.c.]

2.2 Environmental ratings

Climatic category	----/----/----
Shock severity	----m/s ² ; ----ms; ----shocks in each plane
or	
Bump severity	----m/s ² ; ----bumps; duration of each bump 6 ms
Vibration	10 Hz to ---- Hz; displacement 0,75 mm; acceleration 98 m/s (10 g); duration ----
Sealing	---- kPa (---- mbar) [conditions to be stated in accordance with 4.3.14 of EN 196000:1992]