



SLOVENSKI STANDARD

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Vtiči in vtičnice za gospodinjstva in podobne namene - 2-3. del: Posebne zahteve za vtičnice s stikali brez zapore za fiksne inštalacije

Plugs and socket-outlets for household and similar purposes - Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations

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Prises de courant pour usages domestiques et analogues - Partie 2-3: Règles particulières pour les socles de prises de courant avec interrupteurs sans verrouillage pour installations fixes

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**Prises de courant pour usages
domestiques et analogues –**

**Partie 2-3:
Règles particulières pour les socles de prises
de courant avec interrupteurs sans verrouillage
pour installations fixes**

**Plugs and socket-outlets for household
and similar purposes –**

**Part 2-3:
Particular requirements for switched
socket-outlets without interlock for
fixed installations**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD
AND SIMILAR PURPOSES –**
**Part 2-3: Particular requirements for switched socket-outlets
without interlock for fixed installations**

FOREWORD

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International Standard IEC 60884-2-3 has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories.

This second edition of IEC 60884-2-3 cancels and replaces the first edition published in 1989, and constitutes a technical revision. The main changes from the previous edition are as follows:

- alignment to IEC 60884-1, third edition.

The text of this standard is based on the following documents:

FDIS	Report on voting
23B/831/FDIS	23B/848/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.

This Part 2-3 is intended to be used in conjunction with IEC 60884-1. It was established on the basis of the third edition (2002) of that standard.

This Part 2-3 supplements or modifies the corresponding clauses in IEC 60884-1, so as to convert that publication into the IEC standard: Particular requirements for switched socket-outlets without interlock for fixed installations.

When a particular subclause of Part 1 is mentioned in this Part 2-3, 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 the following print types are used:

- requirements proper: in roman type;
- *test specification*: in italic type;
- explanatory notes: in small roman type.

Subclauses and tables or figures which are additional to those in Part 1 are numbered starting from 101.

When clauses of Part 1 are declared as applicable, they apply only where they contain requirements concerning switched socket-outlets without interlock for fixed installations.

A list of all parts of the IEC 60884 series, under the general title *Plugs and socket-outlets for household and similar purposes*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result 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.

PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES –

Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations

1 Scope

This clause of Part 1 is applicable except as follows.

Replacement of the first paragraph:

This part of IEC 60884 applies to switched socket-outlets without interlock, for fixed installation, for a.c. only, with or without earthing contact, with a rated voltage not exceeding 440 V and a rated current not exceeding 32A, intended for household and similar purposes, either indoors or outdoors.

NOTE 101 Switched socket-outlets can also be produced by combining a socket-outlet of IEC 60884-1 and a switch of IEC 60669-1¹⁾.

2 Normative references

This clause of Part 1 is applicable.

3 Definitions

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This clause of Part 1 is applicable except as follows.

Addition:

3.101

switched socket-outlet

factory assembled unit consisting of a socket-outlet with a switch controlling the socket-outlet

3.102

multiple switched socket-outlet

accessory incorporating more than one switched socket-outlet, each socket-outlet being controlled by its own switch

3.103

switch

device designed to make or break the current in one or more electric circuits

3.104

one operation

transfer of the moving contacts from one operating position to another

¹⁾ IEC 60669-1, *Switches for household and similar fixed-electrical installations - Part 1: General requirements*

4 General requirements

This clause of Part 1 is applicable.

5 General notes on tests

This clause of Part 1 is applicable.

6 Ratings

This clause of Part 1 is applicable except as follows.

Addition:

6.101

Switches of switched socket-outlets shall have current and voltage ratings not less than the socket-outlets they control.

7 Classification

This clause of Part 1 is applicable except as follows.

7.2 Addition:

7.2.101 Switched socket-outlets are classified:

7.2.101.1 According to the method of actuating the switch:

- rotary switches;
- tumbler switches;
- rocker switches;
- push-button switches;
- cord-operated switches.

7.2.101.2 According to the switching of the neutral:

- switched neutral;
- unswitched neutral.

8 Marking

This clause of Part 1 is applicable except as follows.

8.1 *Addition after the seventh dash:*

- symbol for mini-gap construction, if applicable.

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8.2 *Addition before the first note:*

- Mini gap construction m
- Open position (off)..... O
- Close position (on) I

Addition:

8.101 Terminals intended for the connection of line conductors shall be identified unless the method of connection is not important, is self-evident or is indicated on a wiring diagram. Such identification may take the form of a letter L or, in the case of more than one such terminal, the letters L1, L2, L3, etc., which may be accompanied by an arrow or arrows pointing to the relevant terminal or terminals.

For two-, three-, and four-pole switches, terminals associated with any one pole shall have similar identification, if applicable, differing from that of the terminals associated with the other poles, unless the relationship is self-evident.

These indications shall not be placed on screws or any other easily removable parts.

Compliance is checked by inspection.

8.102 Two-, three-, and four-pole switches and switches having a rated voltage exceeding 250 V or a rated current exceeding 16 A shall be so marked that either the direction of movement of the actuating member to its different positions or the actual switch position is clearly indicated.

The indications shall be clearly visible on the front of the switched socket-outlet when fitted with its cover or cover plate. If these indications are placed on the cover or cover plate, it shall not be possible to fix it in a position such that the indications are incorrect.

For the indication of direction of movement of the operating means, symbols may be used.

The closed position (on) shall be clearly indicated.

Compliance is checked by inspection.

9 **Checking of dimensions**

This clause of Part 1 is applicable.