SLOVENSKI STANDARD
SIST EN IEC 60669-2-4:2026

01-julij-2026

Stikala za gospodinjstva in podobne nepremične električne inštalacije - 2-4. del: Posebne zahteve - Ločilniki (IEC 60669-2-4:2024)

Switches for household and similar fixed electrical installations -Part 2-4: Particular requirements - Isolating switches (IEC 60669-2-4:2024)

Schalter für Haushalt und ähnliche ortsfeste elektrische Installationen - Teil 2-4: Besondere Anforderungen - Trennschalter (IEC 60669-2-4:2024)

Interrupteurs pour installations électriques fixes domestiques et analogues - Partie 2-4: Prescriptions particulières - Interrupteurs-sectionneurs (IEC 60669-2-4:2024)

Ta slovenski standard je istoveten z: **EN IEC 60669-2-4:2025**

ICS:

29.120.40	Stikala	Switches

SIST EN IEC 60669-2-4:2026 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 60669-2-4

October 2025

ICS 29.120.40

Supersedes EN 60669-2-4:2005

English Version

Switches for household and similar fixed electrical installations - Part 2-4: Particular requirements - Isolating switches (IEC 60669-2-4:2024)

Interrupteurs pour installations électriques fixes domestiques et analogues - Partie 2-4: Exigences particulières - Interrupteurs-sectionneurs (IEC 60669-2-4:2024)

Schalter für Haushalt und ähnliche ortsfeste elektrische Installationen - Teil 2-4: Besondere Anforderungen - Trennschalter (IEC 60669-2-4:2024)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN IEC 60669-2-4:2025 E

European foreword

The text of document 23B/1460/CDV, future edition 2 of IEC 60669-2-4, prepared by SC 23B "Plugs, socket-outlets and switches" of IEC/TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60669-2-4:2025.

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)	2026-10-31
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2028-10-31

This document supersedes EN 60669-2-4:2005 and all of its amendments and corrigenda (if any).

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

This document is read in conjunction with EN 60669-1:2018.

This document has been prepared under a standardization request addressed to CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 60669-2-4:2024 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60664-1:2020 NOTE Approved as EN IEC 60664-1:2020 (not modified)

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where 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.cencenelec.eu.

Annex ZA of EN 60669-1:2018 is applicable except as follows.

Addition:

Publication	Year	Title	EN/HD	Year
IEC 60669-1 (mod)	2017	Switches for household and similar fixed-electrical installations - Part 1: General requirements	EN 60669-1	2018
-	-		+ AC	2018-11
IEC 61180	2016	High-voltage test techniques for low-voltage equipment - Definitions, test and procedure requirements, test equipment	EN 61180	2016

IEC 60669-2-4

Edition 2.0 2024-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Switches for household and similar fixed electrical installations – Part 2-4: Particular requirements – Isolating switches

Interrupteurs pour installations électriques fixes domestiques et analogues – Partie 2-4: Exigences particulières – Interrupteurs-sectionneurs

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SWITCHES FOR HOUSEHOLD AND SIMILAR FIXED ELECTRICAL INSTALLATIONS –

Part 2-4: Particular requirements – Isolating switches

FOREWORD

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IEC 60669-2-4 has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories. It is an International Standard.

This second edition cancels and replaces the first edition published in 2004. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) revision of the present edition with reference to the published IEC 60669-1:2017 Edition 4 with its amendments and references to clauses and tables;
b) introducing the values for isolating switches with ratings from 6 A to 13 A;

c) introducing a circuit motor load with a rated current not exceeding 10 A and a power factor not less than 0,6 in the scope;

d) modification of Table 1 and Table 5.

The text of this International Standard is based on the following documents:

Draft	Report on voting
23B/1460/CDV	23B/1480A/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

This part of IEC 60669 is to be used in conjunction with IEC 60669-1:2017. It lists the changes necessary to convert that standard into a specific standard for isolating switches.

When a particular subclause of IEC 60669-1:2017 is not mentioned in this document, that subclause applies as far as reasonable.

In this document,

- the following print types are used:
  - requirements proper: in roman type;
  - *test specifications: in italic type;*
  - notes: in smaller roman type;
- subclauses, figures, tables or notes which are additional to those in IEC 60669-1:2017 are numbered starting from 101. Annexes additional to those in IEC 60669-1:2017 are lettered AA, BB, etc.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

SWITCHES FOR HOUSEHOLD AND SIMILAR FIXED ELECTRICAL INSTALLATIONS –

Part 2-4: Particular requirements – Isolating switches

1 Scope

Clause 1 of IEC 60669-1:2017 applies except as follows.

Replacement of the first paragraph with the following:

This part of IEC 60669 applies to manually operated general purpose isolating switches with a rated voltage not exceeding 440 V and a rated current not exceeding 125 A, intended for household and similar fixed electrical installations, either indoors or outdoors.

Replacement of the fifth dash of the third paragraph:

– a monophase circuit for motor load with a rated current up to 10 A and a power factor not less than 0,6.

NOTE 101 Isolating switches are designed for overvoltage category III and used in environment of pollution degree 2 according to IEC 60664-1.

2 Normative references

Clause 2 of IEC 60669-1:2017 applies except as follows.

Addition:

IEC 60669-1:2017, *Switches for household and similar fixed electrical installations – Part 1: General requirements*

IEC 61180:2016, *High-voltage test techniques for low-voltage equipment – Definitions, test and procedure requirements, test equipment*

3 Terms and definitions

Clause 3 of IEC 60669-1:2017 applies except as follows.

Additional definitions:

3.101
isolating switch
switch designed to provide isolation of the installation or part of the installation and equipment from the supply and to carry and to make and break the current in all line current carrying poles