BS EN IEC 60669-2-3:2025

BSI Standards Publication

# Switches for household and similar fixed electrical installations

Part 2-3: Particular requirements — Time-delay switches (TDS)

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# National foreword

This British Standard is the UK implementation of EN IEC 60669-2-3:2025. It is identical to IEC 60669-2-3:2024. It supersedes BS EN 60669-2-3:2006, which will be withdrawn on 31 October 2028.

The UK participation in its preparation was entrusted to Technical Committee PEL/23, Electrical accessories.

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

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**Amendments/corrigenda issued since publication**

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN IEC 60669-2-3

October 2025

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Supersedes EN 60669-2-3:2006

English Version

## Switches for household and similar fixed electrical installations - Part 2-3: Particular requirements - Time-delay switches (TDS) (IEC 60669-2-3:2024)

Interrupteurs pour installations électriques fixes domestiques et analogues - Partie 2-3 : Exigences particulières - Interrupteurs temporisés (minuteries) (IEC 60669-2-3:2024)

Schalter für Haushalt und ähnliche ortsfeste elektrische Installationen - Teil 2-3: Besondere Anforderungen - Zeitschalter (IEC 60669-2-3:2024)

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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**

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# European foreword

The text of document 23B/1487/FDIS, future edition 4 of IEC 60669-2-3, 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 60669-2-3:2025.

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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-10-31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 60669-2-3:2006 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 60669-2-3:2024 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

| | | |
|---|---|---|
| IEC 61140:2016 | NOTE | Approved as EN 61140:2016 (not modified) |
| IEC 60364-4-41:2005 | NOTE | Approved as HD 60364-4-41:2017 + A11:2017 |
| IEC 60669-2-1:2021 | NOTE | Approved as EN IEC 60669-2-1:2022 (not modified) + A11:2022 |

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# 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 60317 | series | Specifications for particular types of winding wires | EN 60317 | series |
| IEC 60445 | 2021 | Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors | EN IEC 60445 | 2021 |
| IEC 60664-1 | 2020 | Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests | EN IEC 60664-1 | 2020 |
| IEC 60664-3 | 2016 | Insulation coordination for equipment within low-voltage systems - Part 3: Use of coating, potting or moulding for protection against pollution | EN 60664-3 | 2017 |
| 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 61558-2-6 | 2021 | Safety of transformers, reactors, power supply units and combinations thereof - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers for general applications | EN IEC 61558-2-6 | 2025 |

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

# SWITCHES FOR HOUSEHOLD AND SIMILAR FIXED ELECTRICAL INSTALLATIONS –

## Part 2-3: Particular requirements – Time-delay switches (TDS)

## FOREWORD

1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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IEC 60669-2-3 has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2006. 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 IEC 60669-1:2017 (Edition 4);
b) Introduction of a revision to Annex E "Additional requirements and tests for switches intended to be used at a temperature lower than −5 °C".

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

| Draft | Report on voting |
|---|---|
| 23B/1487/FDIS | 23B/1501/RVD |

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 60669-2 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 time-delay 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 or tables which are additional to those in IEC 60669-1:2017 are numbered starting from 101.

A list of all parts of IEC 60669 series, under the general title *Switches for household and similar fixed electrical installations*, can be found on the IEC website.

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.

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