# SLOVENSKI STANDARD
# SIST EN IEC 63552:2026

**01-december-2026**

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**Stikalna naprava za otočenje (SDFI) (IEC 63552:2026)**

Switching device for islanding (SDFI) (IEC 63552:2026)

Besondere Anforderungen an Schaltgeräte für Inselbetrieb (IEC 63552:2026)

Appareil de connexion pour le passage en réseau séparé (SDFI) (IEC 63552:2026)

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**Ta slovenski standard je istoveten z:** **EN IEC 63552:2026**

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**ICS:**

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|---|---|---|
| 27.015 | Energijska učinkovitost. Ohranjanje energije na splošno | Energy efficiency. Energy conservation in general |
| 29.130.20 | Nizkonapetostne stikalne in krmilne naprave | Low voltage switchgear and controlgear |

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN IEC 63552

August 2026

ICS 27.015; 29.020

English Version

# Switching device for islanding (SDFI)
# (IEC 63552:2026)

Appareil de connexion pour le passage en réseau séparé (SDFI)
(IEC 63552:2026)

Besondere Anforderungen an Schaltgeräte für Inselbetrieb
(IEC 63552:2026)

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# European foreword

The text of document 23K/133/FDIS, future edition 1 of IEC 63552, prepared by SC 23K "Electrical Energy Efficiency products" of IEC/TC 23 "Electrical accessories" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63552:2026.

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) 2027-08-31
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2029-08-31

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

IEC 60364 (series) NOTE Approved as HD 60364 (series)

IEC 60364-8-1:2019 NOTE Approved as HD 60364-8-1:2019 (not modified)

IEC 60947-6-1:2021 NOTE Approved as EN IEC 60947-6-1:2023 (not modified)

IEC 63402 (series) NOTE Approved as EN IEC 63402 (series)

IEC 63402-1:2025 NOTE Approved as EN IEC 63402-1:2025 (not modified)



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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.

| Publication | Year | Title | EN/HD | Year |
|---|---|---|---|---|
| IEC 60364-8-82 | 2022 | Low-voltage electrical installations - Part 8-82: Functional aspects - Prosumer's low-voltage electrical installations | HD 60364-8-82 | 2025 |
| IEC 60669-2-4 | - | Switches for household and similar fixed electrical installations - Part 2-4: Particular requirements - Isolating switches | EN IEC 60669-2-4 | - |
| IEC 60898-1 | 2015 | Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for a.c. operation | EN 60898-1 | 2019 |
| - | - | | + A11 | 2024 |
| IEC 60898-2 | - | Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations - Part 2: Circuit-breakers for AC and DC operation | EN 60898-2 | - |
| IEC 60947-2 | - | Low-voltage switchgear and controlgear - Part 2: Circuit-breakers | EN IEC 60947-2 | - |
| IEC 60947-3 | - | Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units | EN IEC 60947-3 | - |
| IEC 60947-10 | - | Low-voltage switchgear and controlgear - Part 10: Semiconductor circuit-breakers | EN IEC 60947-10 | - |
| IEC 61000-4-2 | - | Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test | EN IEC 61000-4-2 | - |
| IEC 61000-4-3 | - | Electromagnetic compatibility (EMC) - Part 4-3 : Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test | EN IEC 61000-4-3 | - |

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| IEC 61000-4-4 | - | Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test | EN 61000-4-4 | - |
| IEC 61000-4-5 | - | Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test | EN 61000-4-5 | - |
| IEC 61000-4-6 | - | Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields | EN IEC 61000-4-6 | - |
| IEC 61000-4-8 | - | Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test | EN 61000-4-8 | - |
| IEC 61000-4-11 | - | Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase | EN IEC 61000-4-11 | - |
| IEC 61000-6-1 | - | Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments | EN IEC 61000-6-1 | - |
| IEC 62991 | 2022 | Particular requirements for source switching equipment (SSE) | EN IEC 62991 | 2025 |
| IEC 63445 | 2025 | System referencing conductor switching device | EN IEC 63445 | 2025 |
| CISPR 14-1 | - | Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission | EN IEC 55014-1 | - |

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# IEC 63552

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# INTERNATIONAL STANDARD

**Switching device for islanding (SDFI)**

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