



**SLOVENSKI STANDARD**  
**SIST EN IEC 60664-1:2020/A1:2025**  
**01-september-2025**

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**Koordinacija izolacije za opremo v okviru nizkonapetostnih sistemov - 1. del:  
Načela, zahteve in preskusi - Dopolnilo A1 (IEC 60664-1:2020/AMD1:2025)**

Insulation coordination for equipment within low-voltage supply systems - Part 1:  
Principles, requirements and tests (IEC 60664-1:2020/AMD1:2025)

Isolationskoordination für Betriebsmittel in Niederspannungs-  
Stromversorgungssystemen - Teil 1: Grundsätze, Anforderungen und Prüfungen (IEC  
60664-1:2020/AMD1:2025)

Coordination de l'isolement des matériels dans les réseaux d'énergie électrique à basse  
tension - Partie 1: Principes, exigences et essais (IEC 60664-1:2020/AMD1:2025)

**Ta slovenski standard je istoveten z: EN IEC 60664-1:2020/A1:2025**

**ICS:**

29.080.30      Izolacijski sistemi      Insulation systems

**SIST EN IEC 60664-1:2020/A1:2025      en**



EUROPEAN STANDARD

**EN IEC 60664-1:2020/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2025

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English Version

## Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests (IEC 60664-1:2020/AMD1:2025)

Coordination de l'isolement des matériels dans les réseaux d'énergie électrique à basse tension - Partie 1: Principes, exigences et essais  
(IEC 60664-1:2020/AMD1:2025)

Isolationskoordination für Betriebsmittel in Niederspannungs-Stromversorgungssystemen - Teil 1: Grundsätze, Anforderungen und Prüfungen  
(IEC 60664-1:2020/AMD1:2025)

This amendment A1 modifies the European Standard EN IEC 60664-1:2020; it was approved by CENELEC on 2025-06-10. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
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