



**SLOVENSKI STANDARD**  
**oSIST prEN IEC 61800-5-1:2021**  
**01-januar-2021**

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**Električni pogonski sistemi z nastavljivo hitrostjo - 5-1. del: Varnostne zahteve - Električne, toplotne in energijske**

Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy

Elektrische Leistungsantriebssysteme mit einstellbarer Drehzahl - Teil 5-1: Anforderungen an die Sicherheit - Elektrische, thermische und energetische Anforderungen

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Entraînements électriques de puissance à vitesse variable - Partie 5-1: Exigences de sécurité - Electrique, thermique et énergétique

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**Ta slovenski standard je istoveten z: prEN IEC 61800-5-1:2020**

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**ICS:**

29.160.30	Motorji	Motors
29.200	Usmerniki. Pretvorniki. Stabilizirano električno napajanje	Rectifiers. Convertors. Stabilized power supply

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# 22G/429/CDV

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SECRETARIAT: United States of America	SECRETARY: Mr Christopher Johnson
OF INTEREST TO THE FOLLOWING COMMITTEES: TC 2,TC 22,TC 44,SC 121A,SC 121B	PROPOSED HORIZONTAL STANDARD: <input type="checkbox"/> Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: <input type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input type="checkbox"/> QUALITY ASSURANCE <input checked="" type="checkbox"/> SAFETY	
<input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING <b>Attention IEC-CENELEC parallel voting</b> The attention of IEC National Committees members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting.  The CENELEC members are invited to vote through the CENELEC online voting system.	<input type="checkbox"/> NOT SUBMITTED FOR CENELEC PARALLEL VOTING

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TITLE:

**Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy**

PROPOSED STABILITY DATE: 2024

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