



SLOVENSKI STANDARD

oSIST prEN IEC 61439-6:2025

01-december-2025

Sestavi nizkonapetostnih stikalnih in krmilnih naprav - 6. del: Zbiralčni povezovalni sistemi (zbiralčna vodila)

Low-voltage switchgear and controlgear assemblies - Part 6: Busbar trunking systems (busways)

Niederspannungs-Schaltgerätekombinationen - Teil 6: Schienenverteilersysteme (busways)

Ensembles d'appareillage à basse tension - Partie 6: Systèmes de canalisation préfabriquée

Ta slovenski standard je istoveten z: prEN IEC 61439-6:2025

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ICS:

29.130.20	Nizkonapetostne stikalne in krmilne naprave	Low voltage switchgear and controlgear
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121B/223/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

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IEC SC 121B : LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR ASSEMBLIES	
SECRETARIAT: Germany	SECRETARY: Mr Jörg Hußmann
OF INTEREST TO THE FOLLOWING COMMITTEES: TC 121, SC 121A	HORIZONTAL FUNCTION(S):
ASPECTS CONCERNED: Electromagnetic Compatibility, Safety	
☒ SUBMITTED FOR CENELEC PARALLEL VOTING Attention IEC-CENELEC parallel voting 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.	☐ NOT SUBMITTED FOR CENELEC PARALLEL VOTING

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TITLE: Low-voltage switchgear and controlgear assemblies – Part 6: Busbar trunking systems (busways)
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PROPOSED STABILITY DATE: 2029

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR ASSEMBLIES –**Part 6: Busbar trunking systems (busways)**

FOREWORD

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International Standard IEC 61439-6 has been prepared by subcommittee SC 121B/MT3: Low-voltage switchgear and controlgear assemblies, of IEC technical committee TC 121: Switchgear and controlgear and their assemblies for low voltage.

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

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

- alignment on the third edition of IEC 61439-1: 2020 regarding the structure and technical content, as applicable;
- introduction of 3 different types of power connection units (PCU's) (see 3.112, 3.113, 3.114)
- introduction of new verifications, accordingly;
 - new verifications regarding lifting (see 10.2.5), IP codes (see 10.3) and IK codes (see 10.2.6);