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**Sistemi za napajanje električnih vozil - 3-5. del: Oprema za napajanje električnih vozil z enosmernim tokom, kjer varnost zagotavlja dvojna ali ojačena izolacija - Vnaprej določeni komunikacijski parametri in splošni aplikacijski predmeti (IEC/TS 61851-3-5:2023)**

Electric vehicles conductive charging system - Part 3-5: DC EV supply equipment where protection relies on double or reinforced insulation - Pre-defined communication parameters and general application objects (IEC/TS 61851-3-5:2023)

Konduktive Ladesysteme für Elektrofahrzeuge - Teil 3-5: Gleichstrom-Versorgungseinrichtungen für Elektrofahrzeuge mit Schutzwirkung durch doppelte oder verstärkte Isolierung – Vordefinierte Kommunikationsparameter und allgemeine Anwendungsgegenstände (IEC/TS 61851-3-5:2023)

Système de charge conductive pour véhicules électriques - Partie 3-5 : Exigences relatives aux véhicules électriques légers - Paramètres de communication prédéfinis et objets à application générale (IEC/TS 61851-3-5:2023)

**Ta slovenski standard je istoveten z: CLC IEC/TS 61851-3-5:2023**

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**Electric vehicles conductive charging system - Part 3-5: DC EV  
supply equipment where protection relies on double or reinforced  
insulation - Pre-defined communication parameters and general  
application objects  
(IEC/TS 61851-3-5:2023)**

Système de charge conductive pour véhicules électriques -  
Partie 3-5 : Exigences relatives aux véhicules électriques  
légers - Paramètres de communication prédéfinis et objets  
à application générale  
(IEC/TS 61851-3-5:2023)

Konduktive Ladesysteme für Elektrofahrzeuge - Teil 3-5:  
Gleichstrom-Versorgungseinrichtungen für  
Elektrofahrzeuge mit Schutzwirkung durch doppelte oder  
verstärkte Isolierung - Vordefinierte  
Kommunikationsparameter und allgemeine  
Anwendungsgegenstände  
(IEC/TS 61851-3-5:2023)

This Technical Specification was approved by CENELEC on 2023-12-04.

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**CLC IEC/TS 61851-3-5:2023 (E)****European foreword**

This document (CLC IEC/TS 61851-3-5:2023) consists of the text of IEC/TS 61851-3-5:2023, prepared by IEC/TC 69 "Electrical power/energy transfer systems for electrically propelled road vehicles and industrial trucks".

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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.

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The text of the International Technical Specification IEC/TS 61851-3-5:2023 was approved by CENELEC as a European Technical Specification without any modification.

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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](http://www.cencenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC/TS 61851-3-1	2023	Electric vehicles conductive charging system - Part 3-1: DC EV supply equipment where protection relies on double or reinforced insulation - General rules and requirements for stationary equipment	-	-
IEC/TS 61851-3-4	2023	Electric vehicles conductive charging system - Part 3-4: DC EV supply equipment where protection relies on double or reinforced insulation - General definitions and requirements for CANopen communication	-	-
		Industrial communications subsystem based on ISO 11898 (CAN) for controller-device interfaces - Part 4: CANopen	EN 50325-4	2002
CiA 302-2	2009	CANopen additional application layer functions - Part 2: Network management	-	-





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# TECHNICAL SPECIFICATION

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**Electric vehicles conductive charging system –  
Part 3-5: DC EV supply equipment where protection relies on double or  
reinforced insulation – Pre-defined communication parameters and general  
application objects**

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