



**SLOVENSKI STANDARD**  
**SIST EN IEC 63281-3-1:2024**

**01-julij-2024**

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**E-prevozniki - 3-1. del: Metoda za preskušanje zmogljivosti za skupni čas delovanja e-skuterja ob upoštevanju okoljskih pogojev dejanske uporabe (IEC 63281-3-1:2024)**

E-Transporters - Part 3-1: Performance test method for total run time of e-scooters with consideration to environmental conditions of actual use (IEC 63281-3-1:2024)

Elektrokleinstfahrzeuge - Teil 3-1: Prüfverfahren für die Gesamtlaufzeit von Elektro-Tretrollern unter Berücksichtigung der Umgebungsbedingungen bei der tatsächlichen Nutzung (IEC 63281-3-1:2024)

E-Transporteurs - Partie 3-1: Méthode d'essai de performance du temps de fonctionnement total d'une trottinette électrique en prenant en considération les conditions de température correspondant à une utilisation réelle (IEC 63281-3-1:2024)

<https://standards.iteh.ai/>  
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**Ta slovenski standard je istoveten z: EN IEC 63281-3-1:2024**

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**ICS:**

43.120      Električna cestna vozila      Electric road vehicles

**SIST EN IEC 63281-3-1:2024**      en



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 63281-3-1**

May 2024

ICS 43.120

English Version

**E-Transporters - Part 3-1: Performance test method for total run  
time of e-scooters with consideration to environmental conditions  
of actual use  
(IEC 63281-3-1:2024)**

E-Transporteurs - Partie 3-1: Méthode d'essai de  
performance du temps de fonctionnement total d'une  
trottinette électrique en prenant en considération les  
conditions de température correspondant à une utilisation  
réelle  
(IEC 63281-3-1:2024)

Elektrokleinstfahrzeuge - Teil 3-1: Leistungsprüfverfahren  
für die Gesamtlauzeit von Elektro-Tretrollern unter  
Berücksichtigung der Umgebungsbedingungen bei der  
tatsächlichen Nutzung  
(IEC 63281-3-1:2024)

This European Standard was approved by CENELEC on 2024-05-17. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.



European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

## EN IEC 63281-3-1:2024 (E)

### European foreword

The text of document 125/92/FDIS, future edition 1 of IEC 63281-3-1, prepared by IEC/TC 125 "e-Transporters" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63281-3-1:2024.

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) 2025-02-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-05-17

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

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.

### Endorsement notice

The text of the International Standard IEC 63281-3-1:2024 was approved by CENELEC as a European Standard without any modification.

Document Preview

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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 62301	-	Household electrical appliances - Measurement of standby power	-	-
IEC 60068-1	2013	Environmental testing - Part 1: General and guidance	EN 60068-1	2014
IEC 60068-2-1	-	Environmental testing - Part 2-1: Tests - Test A: Cold	EN 60068-2-1	-
IEC 60068-2-2	-	Environmental testing - Part 2-1: Tests - Test B: Dry heat	EN 60068-2-2	-

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