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**Železniške naprave - Fiksni postroji - Električna varnost, ozemljitev in povratni tokokrog - 3. del: Medsebojno vplivanje med izmeničnimi in enosmernimi sistemi vleke**

Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 3: Mutual Interaction of AC and DC traction systems

Ortsfeste Anlagen für Bahnanwendungen - Elektrische Sicherheit, Erdung und Rückleitung – Teil 3: Gegenseitige Beeinflussung von Wechselstrom- und Gleichstrombahnen

Installations Fixes pour applications ferroviaires - Sécurité électrique, mise à la terre et circuit de retour - Partie 3: Interactions mutuelles entre systèmes de traction en courant alternatif et en courant continu

[SIST EN 50122-3:2022/oprA1:2024](https://standards.iteh.ai/SIST/EN/50122-3:2022/oprA1:2024)

<https://standards.iteh.ai/catalog/standards/sist/af3bcb43-4a9a-4ec6-89cf-3459b4a42974/sist-en-50122-3-2022-opra1-2024>

**Ta slovenski standard je istoveten z: EN 50122-3:2022/prA1:2024**

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**ICS:**

29.120.50	Varovalke in druga nadtokovna zaščita	Fuses and other overcurrent protection devices
29.280	Električna vlečna oprema	Electric traction equipment

**SIST EN 50122-3:2022/oprA1:2024**      **en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**EN 50122-3:2022**

**prA1**

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ICS 29.120.50; 29.280

English Version

## Fixed installations for railway applications - Electrical safety, earthing and the return circuit - Part 3: Mutual Interaction of AC and DC traction systems

Installations Fixes pour applications ferroviaires - Sécurité  
électrique, mise à la terre et circuit de retour - Partie 3:  
Interactions mutuelles entre systèmes de traction en  
courant alternatif et en courant continu

Ortsfeste Anlagen für Bahnanwendungen - Elektrische  
Sicherheit, Erdung und Rückleitung - Teil 3: Gegenseitige  
Beeinflussung von Wechselstrom- und Gleichstrombahnen

This draft amendment prA1, if approved, will modify the European Standard EN 50122-3:2022; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2024-07-12.

It has been drawn up by CLC/SC 9XC.

If this draft becomes an amendment, 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.

This draft amendment was established by CENELEC 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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