



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50123-5:2003

ICS 29.120
45.020

**RAILWAY APPLICATIONS -
FIXED INSTALLATIONS - D.C. SWITCHGEAR
PART 5: SURGE ARRESTERS AND
LOW-VOLTAGE LIMITERS FOR SPECIFIC
USE IN D.C. SYSTEMS**

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EUROPEAN STANDARD

EN 50123-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 50123-5:1997 + A1:1999

English version

**Railway applications –
Fixed installations - D.C. switchgear
Part 5: Surge arresters and low-voltage limiters
for specific use in d.c. systems**

*Applications ferroviaires –
Installations fixes –
Appareillage à courant continu
Partie 5: Parafoudres et limiteurs
de tension pour utilisation spécifique
dans les systèmes à courant continu*

*Bahnanwendungen –
Ortsfeste Anlagen –
Gleichstrom-Schaltanlagen
Teil 5: Überspannungsableiter und
Niederspannungsbegrenzer
für spezielle Verwendung
in Gleichstromsystemen*

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat 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 Central Secretariat has the same status as the official versions.

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CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This European Standard was prepared by SC 9XC, Electric supply and earthing systems for public transport equipment and ancillary apparatus (fixed installations), of the Technical Committee CENELEC TC 9X, Electrical and electronic applications for railways.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50123-5 on 2002-09-01.

This European Standard supersedes EN 50123-5:1997 + A1:1999.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2003-09-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2005-09-01

This Part 5 is to be used in conjunction with EN 50123-1:2003, with EN 60099-1:12994 and with EN 60099-4:1993.

Annexes designated “informative” are given for information only.
In this standard, annexes A and B are informative.

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