

Railway applications — Fixed installations — D.C. switchgear —

Part 3: Indoor d.c. disconnectors and switch-disconnectors

The European Standard EN 50123-3:1995 has the status of a British Standard

This British Standard should be read in conjunction with BS EN 50123-1:1996

ICS 29.120.60; 45.020

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PEL/9, Railway electrotechnical applications, upon which the following bodies were represented:

- British Cable Makers Confederation
- Confederation of Passenger Transport UK
- Docklands Light Railway
- Federation of the Electronics Industry
- Health and Safety Executive
- London Underground Ltd.
- Power Supply Manufacturers Association — PSMA (BEAMA Ltd.)
- Railtrack
- Railway Industry Association

The following bodies were also represented in the drafting of the standard through sub-committees and panels:

- British Railways Board
- Transmission and Distribution Association (BEAMA Ltd.)

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 March 1996

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The following BSI references relate to the work on this standard:
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National foreword

This British Standard has been prepared by Technical Committee PEL/9 and is the English language version of EN 50123-3:1995 *Railway applications — Fixed installations — D.C. switchgear — Part 3: Indoor d.c. disconnectors and switch-disconnectors*, together with its corrigendum:1996, published by the European Committee for Electrotechnical Standardization CENELEC.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Descriptors: Railway fixed equipment, electric traction, d.c., switch-disconnector, performance evaluation, equipment specification, temperature rise, electric endurance test, fatigue test, heating test, dielectric strength test, information

English version

Railway applications

Fixed installations — D.C. switchgear

Part 3: Indoor d.c. disconnectors and switch-disconnectors

Applications ferroviaires
Installations fixes
Appareillage à courant continu
Partie 3: Sectionneurs pour l'intérieur et
interrupteurs sectionneurs

Bahnanwendungen
Ortsfeste Anlagen
Gleichstrom-Schaltanlagen
Teil 3: Gleichstrom-Trennschalter
und -Lastenschalter für Innenräume

This European Standard was approved by CENELEC on 1994-12-06. 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.

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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 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 50123-3 on 1994-12-06.

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)1995-12-01
- latest date by which the
national standards
conflicting with the EN
have to be withdrawn (dow)1995-12-01

This Part 3 is to be used in conjunction with EN 50123-1:1995, *Railway applications — Fixed installations — D.C. switchgear — Part 1: General*.

Annexes designated “informative” are given for information only. In this standard, Annex A is informative.