

Specification for

# Alternating current earthing switches — Induced current switching

The European Standard EN 61129:1994 has the status of a  
British Standard

UDC 621.316.545.3:621.3.025.027.3

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The European Committee for Electrotechnical Standardization (CENELEC), under whose supervision this European Standard was prepared, comprises the national committees of the following countries:

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| Finland | Norway         |
| France  | Portugal       |
| Germany | Spain          |
| Greece  | Sweden         |
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| Ireland | United Kingdom |

This British Standard, having been prepared under the direction of the Power Electrical Engineering Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 June 1994

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The following BSI references relate to the work on this standard:  
Committee reference PEL/92  
Draft for comment 89/21658 DC

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## Amendments issued since publication

| Amd. No. | Date          | Comments                              |
|----------|---------------|---------------------------------------|
| 8967     | December 1995 | Indicated by a sideline in the margin |
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|          |               |                                       |
|          |               |                                       |

# Contents

|                                                        | Page               |
|--------------------------------------------------------|--------------------|
| Cooperating organizations                              | Inside front cover |
| National foreword                                      | ii                 |
| Foreword                                               | 2                  |
| Text of EN 61129                                       | 5                  |
| National annex NA (informative) Committees responsible | Inside back cover  |
| National annex NB (informative) Cross-references       | Inside back cover  |

## National foreword

This British Standard has been prepared under the direction of the Power Electrical Engineering Standards Policy Committee and is the English language version of EN 61129:1994 *Alternating current earthing switches — Induced current switching*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 1129:1992 incorporating Amendment A1, published by the International Electrotechnical Commission (IEC) which has the same title. In 1995 the European Committee for Electrotechnical Standardization (CENELEC) accepted Amendment 1:1994 to IEC 1129:1992 as amendment A1:1995 to EN 61129:1994.

The foreword of the EN makes reference to “date of withdrawal (dow) of conflicting national standards” as 1996-03-01. In this case the relevant national standard is BS EN 61129:1994 but the date of withdrawal relates only to those parts of the British Standard subject to Amendment 1. Certificates and marks will not be awarded after this date with respect to the British Standard not incorporating Amendment 1. They will be awarded only to the amended British Standard. However, such certificates and marks already awarded with respect to the British Standard not incorporating Amendment 1 may continue to apply for production until 2001-03-01.

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.

**Compliance with a British Standard does not of itself confer immunity from legal obligations.**

### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, an inside back cover 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.

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Descriptors: High-voltage, earthing switches, induced current switching

English version

## Alternating current earthing switches Induced current switching

(includes amendment A1:1995)  
(IEC 1129:1992)

Sectionneurs de terre à courant  
alternatif — Etablissement et coupure de  
courants induits  
(inclut l'amendement A1:1995)  
(CEI 1129:1992)

Wechselstromschalter — Schalten  
eingekoppelter Ströme  
(enthält Änderungen A1:1995)  
(IEC 1129:1992)

This European Standard was approved by CENELEC on 1993-12-08. 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 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

## 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

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## Foreword

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 1129:1992 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as EN 61129 on 8 December 1993.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1994-09-01
- latest date of withdrawal of conflicting national standards (dow) 1994-09-01

For products which have complied with the relevant national standard before 1994-09-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1999-09-01.

Annexes designated “normative” are part of the body of the standard. In this standard, Annex ZA and Annex ZB are normative.

## Foreword to Amendment A1

The text of Amendment 1:1994 to the International Standard IEC 1129:1992, prepared by SC 17A, High-voltage switchgear and controlgear, of IEC TC 17, Switchgear and controlgear, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as Amendment A1 to EN 61129:1994 on 1995-05-15 without any modification.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1996-03-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1996-03-01

For products which have complied with EN 61129:1994 before 1996-03-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2001-03-01