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**BS EN 60549:2013**



**BSI Standards Publication**

# **High-voltage fuses for the external protection of shunt capacitors**

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This British Standard is the UK implementation of EN 60549:2013. It is identical to IEC 60549:2013. It supersedes BS 5564:1978, which will be withdrawn on 28 May 2016.

The UK participation in its preparation was entrusted to Technical Committee PEL/32, Fuses.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Published by BSI Standards Limited 2013

ISBN 978 0 580 70235 8

ICS 29.120.50

**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 July 2013.

#### **Amendments/corrigenda issued since publication**

| <b>Date</b> | <b>Text affected</b> |
|-------------|----------------------|
|-------------|----------------------|

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NORME EUROPÉENNE  
EUROPÄISCHE NORM

June 2013

ICS 29.120.50

English version

## High-voltage fuses for the external protection of shunt capacitors (IEC 60549:2013)

Coupe-circuit à fusibles haute tension  
destinés à la protection externe des  
condensateurs shunt  
(CEI 60549:2013)

Hochspannungssicherungen für den  
externen Schutz von  
Parallelkondensatoren  
(IEC 60549:2013)

This European Standard was approved by CENELEC on 2013-05-28. 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.

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

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

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## Foreword

The text of document 32A/294/CDV, future edition 2 of IEC 60549, prepared by SC 32A, "High voltage fuses", of IEC/TC 32, "Fuses" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60549:2013.

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) 2014-02-28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-05-28

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

## Endorsement notice

The text of the International Standard IEC 60549:2013 was approved by CENELEC as a European Standard without any modification.

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**ANNEX ZA**  
(normative)

**Normative references to international publications  
with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

| <u>Publication</u> | <u>Year</u> | <u>Title</u>   | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|--|--------------|-------------|
| IEC 60282-1        | 2009        | High-voltage fuses -<br>Part 1: Current-limiting fuses   | EN 60282-1   | 2009        |
| IEC 60282-2        | -           | High-voltage fuses -<br>Part 2: Expulsion fuses  | -            | -           |
| IEC 60871-1        | -           | Shunt capacitors for a.c. power systems<br>having a rated voltage above 1 000 V -<br>Part 1: General | EN 60871-1   | -           |

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