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Edition 1.1 and nat. amdt 1

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Edition 3.1

Any reference to SABS IEC 60099-1 is deemed
to be a reference to this standard
(Government Notice No. 1373 of 8 November 2002)

SOUTH AFRICAN NATIONAL STANDARD

Surge arresters

Part 1: Non-linear resistor type gapped surge arresters for a.c systems

This national standard is the identical implementation of IEC 60099-1:1999, and is adopted with the permission of the International Electrotechnical Commission.

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Table of changes

Change No.	Date	Scope
IEC amdt 1	1999	Amended to change the requirements for arrester identification and for long-duration current withstand, to change the parameters for wet tests, to add limits for switching impulse sparkover voltage for heavy-duty arresters and to replace the "pressure-relief tests" with "short-circuit tests".
Nat. amdt 1	2007	Amended to change the designation from SABS to SANS, with no technical changes.

National foreword

This South African standard was prepared by National Committee SABS/TC 067/SC 05, *Electricity distribution systems and components – Electricity distribution*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

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This document will be reviewed every five years
and be reaffirmed, amended, revised or withdrawn.**

**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60099-1

Edition 3.1

1999-12

Edition 3:1991 consolidée par l'amendement 1:1999
Edition 3:1991 consolidated with amendment 1:1999

Parafoudres –

**Partie 1:
Parafoudres à résistance variable avec
éclateurs pour réseaux à courant alternatif**

Surge arresters –

**Part 1:
Non-linear resistor type gapped surge arresters
for a.c. systems**

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