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SOUTH AFRICAN NATIONAL STANDARD

**Plug and socket-outlet systems for
household and similar purposes for use
in South Africa**

**Part 6: Two-pole systems, 16 A 250 V a.c.,
for connection of class II equipment**

Amdt 1

WARNING

**This document references other
documents normatively.**

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Table of changes

Change No.	Date	Scope
Amdt 1	2008	Amended to correct the title, to delete the 10 A rating from the scope, to require socket-outlets fitted with a cord to be non-rewirable, to correct the drawings in standard sheet 6-1, to change requirements for gauges C2, C4 and C7, and to add gauge C2B.
Amdt 2	2009	Amended to change a dimensional requirement of two-pole socket-outlets for class II equipment.
Amdt 3	2010	Amended to change a dimension of the guidance hole of a socket contact in standard sheet 6-1.
Amdt 4	2017	Amended to update the dimensions on standard sheet 6-1, to update a note to the key to standard sheet 6-1, to update the dimensions on standard sheet 6-2, and to include a bibliography.

Foreword

This South African standard was prepared by National Committee SABS/TC 067/SC 03, *Electricity distribution systems and components – Electrical accessories*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document approved for publication in November 2017.

This document supersedes SANS 164-6:2010 (edition 1.3).

A vertical line in the margin shows where the text has been technically modified by amendment No. 4.

This document is referenced in the Compulsory Specifications for plugs, socket-outlets and socket-outlets adaptors, as published by Government Notice No. 1075 (Government Gazette No. 33763) of 11 November 2010.

Compliance with this document cannot confer immunity from legal obligations.

This document adopts the dimensions, ratings, and non-rewirability clauses of CEE specification 7, *Specification for plugs and socket-outlets for domestic and similar purposes*.

SANS 164 consists of the following parts, under the general title *Plug and socket-outlet systems for household and similar purposes for use in South Africa*:

Part 0: General and safety requirements.

Part 1: Conventional system, 16 A 250 V a.c.

Part 2: IEC system, 16 A 250 V a.c.

Part 3: Conventional system, 6 A 250 V a.c.

Part 4: Dedicated system, 16 A 250 V a.c.

Part 5: Two-pole, non-rewirable plugs, 2,5 A 250 V a.c., with cord, for connection of class II equipment.

Part 6: Two-pole systems, 16 A 250 V a.c., for connection of class II equipment.

Annexes A, B, C, D, E and F form an integral part of this document.

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