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**SANS 164-6:2017**

Edition 1.4

# **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**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
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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