Australian/New Zealand Standard[™]

Switches for appliances

Part 1: General requirements (IEC 61058-1, Ed. 3.1 (2000), MOD)





AS/NZS 61058.1:2008

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-004, Electrical Accessories. It was approved on behalf of the Council of Standards Australia on 23 May 2008 and on behalf of the Council of Standards New Zealand on 12 May 2008.

This Standard was published on 30 June 2008.

The following are represented on Committee EL-004:

Australasian Railway Association Australian Industry Group Australian Information Industry Association Canterbury Manufacturers Association New Zealand **Consumer Electronics Suppliers Association** Consumers' Federation of Australia **Electrical Compliance Testing Association Electrical Regulatory Authorities Council** International Accreditation New Zealand Ministry of Consumer Affairs (New Zealand) Plastics Industry Pipe Association of Australia Testing Interests (Australia)

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This Standard was issued in draft form for comment as DR 08036.

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Originated as AS/NZS 3139:1995. Previous edition AS/NZS 61058.1:2002. Second edition 2008.

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ii

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-004, Electrical Accessories to supersede AS/NZS 61058.1:2002.

The objective of this Standard is to provide Australian and New Zealand electrical industries with general electrical safety requirements for switches for appliances. This Standard does not apply to cord-line switches within the scope of AS/NZS 3127:2002, *Approval and test specification—Cord-line switches*.

This Standard is an adoption with national modifications and has been reproduced from the third edition of IEC 61058-1, Ed. 3.1 (2000), *Switches for appliances* - Part 1: *General requirements* (including Amendment 1:2001), and has been varied as indicated to take account of Australian/New Zealand conditions.

Variations to IEC 61058-1, Ed. 3.1 (2000) are indicated at the appropriate places throughout this standard. Strikethrough (example) identifies IEC text, tables and figures which, for the purposes of this Australian/New Zealand Standard, are deleted. Where text, tables or figures are added, each is set in its proper place and identified by shading (example). Added figures are not themselves shaded, but are identified by a shaded border.

These variations also form the Australian national variations for purposes of the IEC scheme for recognition of results of testing to Standards for safety of electrical equipment (the CB scheme).

In this Standard, the following print types are used:

- requirements proper: in arial type;
- test specifications: in italic type;
- explanatory matter: in smaller arial type.

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- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
- (b) In the source text 'this International Standard' should read 'this Australian/New Zealand Standard'.
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This Standard does not purport to include all the necessary conditions of a contract.

The terms 'normative' and 'informative' are used to define the application of the annex to which they apply. A normative annex is an integral part of a standard, whereas an informative annex is only for information and guidance.

iii

CONTENTS

Page

1	Scop	Scope		
2	Norm	Normative references		
3	Definitions		7	
	3.1	General terms	7	
	3.2	Definitions relating to voltages, currents and wattage		
	3.3	Definitions relating to the different types of switches	11	
	3.4	Definitions relating to the operation of the switch	12	
	3.5	Definitions relating to connections to the switch	14	
	3.6	Definitions relating to terminals and terminations	14	
	3.7	Definitions relating to insulation	16	
	3.8	Definitions relating to pollution	17	
	3.9	Definitions relating to manufacturers' tests	17	
4	General requirements			
5	General notes on tests			
6	Rating		21	
7	Classification		22	
•	7.1	Classification of switches		
	7.2	Classification of terminals		
8		ing and documentation		
9	Protection against electric shock			
10	Provision for earthing			
11	Terminals and terminations			
	11.1 Terminals for copper conductors			
12	Construction			
		Constructional requirements relating to protection against electric shock	58	
	12.2	Constructional requirements relating to safety during mounting and normal operation of the switch	59	
	12.3	Constructional requirements relating to the mounting of switches and to the attachment of cords	60	
13	Mechanism		60	
14	Protection against solid foreign objects, ingress of dust, water, and humid conditions			
		Protection against solid foreign objects		
		Protection against ingress of dust		
		Protection against ingress of water		
		Protection against humid conditions		
15		ation resistance and dielectric strength		
16	Heating			
10				
		General requirements Contacts and terminals		
		Other parts		
17		rance		
17				
	17.1	General requirements	72	



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