

AS 1025.2—1989

IEC 265-2 (1988)

Australian Standard®

High-voltage a.c. switchgear and controlgear—Switches and switch-disconnectors

Part 2: For rated voltages of 52 kV and above

[IEC title: High-voltage switches, Part 2: High-voltage switches for rated voltages of 52 kV and above]

[Title allocated by Defence Cataloguing Authority: SWITCHGEAR AND CONTROLGEAR, ELECTRICAL (Switches and Switchgear, a.c., 52 kV and above)]

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PREFACE

This Standard was prepared by Standards Australia's Committee on Power Switchgear. Together with AS 1025.1, this Standard completes the replacement of AS 1025–1979.

The parts are arranged as follows:

Part 1: For rated voltages above 1 kV and less than 52 kV (AS 1025.1)

Part 2: For rated voltages of 52 kV and above (AS 1025.2)

This Standard has been reproduced from, and including the technical deviations shown in Appendix A, is technically equivalent to IEC 265-2 (1988), *High-voltage switches, Part 2: High-voltage switches for rated voltages of 52 kV and above*.

Where this Standard deviates technically from IEC 265-2 the IEC text affected is marked with a rule in the margin and is replaced by amendments shown in Appendix A.

Statements in mandatory terms in Notes to tables are deemed to be requirements of this Standard.

The page numbers of the IEC English text are given at the bottom left hand corner of each page of this Standard.

Cross-references to IEC Publications should be replaced by references to Australian Standards as follows:

<i>Reference to international Standard</i>		<i>Australian Standard</i>	
IEC		AS	
50(441)	International electrotechnical vocabulary (IEV), Chapter 441: Switchgear, controlgear and fuses	1852(441)	International electrotechnical vocabulary—Switchgear, control gear and fuses
		2006	High voltage a.c. switchgear and controlgear—Circuit-breakers for rated voltages above 1000 V
56	High-voltage alternating-current circuit-breakers.		
59	IEC standard current ratings	—	
		1824	Insulating coordination (phase-to-earth) and phase-to-phase, above 1 kV Part 1: Basic principles, standard insulation levels and test procedures
71-1	Insulation co-ordination Part 1: Terms, definitions, principles and rules		
129	Alternating current disconnectors (isolators) and earthing switches	1306	High voltage a.c. switchgear and controlgear—Disconnectors (isolators) and earthing switches
137	Bushings for alternating voltages above 1000 V	1265	Bushings for alternating voltages above 1000 V

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694	Common clauses for high-voltage switchgear and controlgear Standards	2650	High voltage a.c. switchgear and controlgear—Common requirements.

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