

AS 1025.1—1984

Australian Standard[®]

**High-voltage A.C. switchgear and
controlgear—Switches and
switch-disconnectors**

**Part 1—For rated voltages above
1 kV and less than 52 kV**

This Australian standard was prepared by Committee EL/ 7, Power Switchgear. It was approved on behalf of the Council of the Standards Association of Australia on 5 July 1984 and published on 5 October 1984.

The following interests are represented on Committee EL/7:

Australian-British Trade Association
Australian Electrical and Electronic Manufacturers Association
Confederation of Australian Industry
Electricity Supply Association of Australia
Institution of Engineers, Australia
Railways of Australia Committee
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This Standard was issued in draft form for comment as DR 83049.

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First published as AS 1025	1971
Revised	1979
AS 1025.1 first published	1984

PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 3484 2

PREFACE

This standard was prepared by the Association's Committee on Power Switchgear to supersede the requirements of AS 1025—1979 for voltages above 1 kV and up to but not including 52 kV.

This standard is Part 1 of a proposed two-part standard; the future Part 2 is envisaged as being based on work currently in hand at IEC to cover switches of 52 kV and above.

This standard is based on IEC documents 17A(Central Office)146, 147 and 158 which have been prepared for the revision of IEC 265.

The clause numbering of this standard closely follows that of AS 2650 and also, where possible, to that of the above IEC documents. As much as possible this will enable direct cross-reference to be made to the clauses of the next edition of IEC 265.

This standard is intended to be read in conjunction with AS 2650 as in general, the clauses herein refer to, or as indicated, make exception to or add to the corresponding clauses of AS 2650. Clauses having numbers with a component part of 101 or greater are specific to this standard only. Clauses referring directly to clauses of the same number in AS 2650 without amendment thereto are shown in bold in the Contents.

Where this standard deviates technically from the above IEC documents by way of additional or different requirements, this fact is indicated by underlining or a rule in the margin against the clause, table or part thereof, affected and a summary of such deviations is given in the Annex.

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CONTENTS

NOTE: The listing of clauses in bold below indicates that those clauses in AS 2650 apply without amendment in this standard:

	<i>Page</i>
1. SCOPE AND GENERAL	
1.1 Scope	5
1.2 Application	5
1.3 Referenced Documents	5
1.4 Object	5
2. SERVICE CONDITIONS	5
3. DEFINITIONS	
3.1 General	5
3.101 Switches	6
3.102 Characteristic Quantities	6
4. RATINGS	
4.0 List of Ratings	6
4.1 Rated Voltage	6
4.2 Rated Insulation Level	6
4.3 Rated Frequency	6
4.4 Rated Normal Current and Temperature Rise	6
4.5 Rated Short-time Withstand Current	6
4.6 Rated Peak Withstand Current	6
4.7 Rated Duration of Short-circuit	6
4.8 Rated Supply Voltage of Closing and Opening Devices and Auxiliary Circuits	6
4.9 Rated Supply Frequency of Operating Devices and Auxiliary Circuits	6
4.10 Rated Pressure of Compressed Gas Supply for Operation	6
4.11 Rated Mechanical Load of Terminals	6
4.101 Rated Breaking Currents of a General Purpose Switch	6
4.102 Rated Breaking Current of Motor Switches	7
4.103 Rated Single-capacitor Bank Breaking Current of a Switch	7
4.104 Rated Short-circuit Making Current	7
4.105 Switches Backed by Current Limiting Fuses	7
4.106 Coordination of Rated Values	7
4.108 Rated Earth-fault Breaking Current	7
4.109 Rated Cable-charging Breaking Current Under Earth-fault Conditions	7
5. DESIGN AND CONSTRUCTION	
5.1 Requirements for Liquids	7
5.2 Requirements for Gases	7
5.3 Earthing	7
5.4 Auxiliary Equipment	7
5.5 Dependent Power Closing—Opening	7
5.6 Stored Energy Closing—Opening	8
5.7 Operation of Releases	8
5.8 Low and High Pressure Interlocking Devices	8
5.9 Nameplates	8
5.10 Terminals	8
5.11 Position Indicating Device	8
5.101 Making and Breaking Operations	8
5.102 Requirements for Switch-disconnectors	8
5.103 Mechanical Strength	8
5.104 Position of the Movable Contact System and its Indicating or Signalling Device	9
5.105 Dependent Manual Closing	9

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