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Australian Standard 2086—1984

HIGH-VOLTAGE A.C. SWITCHGEAR AND CONTROLGEAR— METAL-ENCLOSED— RATED VOLTAGES ABOVE 1 kV UP TO AND INCLUDING 72.5 kV

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AUSTRALIAN STANDARD

HIGH-VOLTAGE A.C. SWITCHGEAR AND CONTROLGEAR— METAL-ENCLOSED—RATED VOLTAGES ABOVE 1 kV UP TO AND INCLUDING 72.5 kV

AS 2086-1984

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PREFACE

This edition of this standard was prepared by the Association's Committee on Power Switchgear to supersede AS 2086—1977, Metal-enclosed Switchgear and Controlgear for Rated Voltages above 1 kV up to and including 72.5 kV.

It is based on the 1981 edition of IEC 298 and closely follows the editorial format of AS 2650. The clause numbering is generally in line with the clauses in IEC 298.

This standard is intended to be read in conjunction with AS 2650, as in general, the clauses herein refer to, modify or supplement the corresponding clauses of AS 2650. Clauses having numbers with a component part of 101 or greater are specific to this standard only. Where clauses in AS 2650 apply without amendment in this standard they are listed in bold in the contents.

Where this standard deviates technically from IEC 298 by way of additional or different requirements, this fact is indicated by a rule in the margin against the clause, table, or part thereof, affected. A summary of technical variations between this standard and IEC 298 is given in the Annex.

In line with the 1981 edition of IEC 298 and AS 2650, this edition of this standard differs considerably from the 1977 edition and includes provisions covering the degree of protection against the effects of arcing due to internal fault.

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

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