

**AS 3947.6.2—1996**

IEC 947-6-2:1992

IEC 947-6-2:1992/Cor:1995

Australian Standard<sup>®</sup>

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**Low-voltage switchgear and  
controlgear**

**Part 6.2: Multiple function  
equipment—Control and protective  
switching devices (or equipment)  
(CPS)**

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This Australian Standard was prepared by Committee EL/6, Industrial Switchgear and Controlgear. It was approved on behalf of the Council of Standards Australia on 10 November 1995 and published on 5 March 1996.

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The following interests are represented on Committee EL/6:

Australian Electrical and Electronic Manufacturers Association  
Bureau of Steel Manufacturers of Australia  
Electricity Supply Association of Australia  
Independent Elect Switchboard Manufacturers Association  
Institution of Engineers, Australia  
Ministry of Commerce, New Zealand  
National Electrical Contractors Association of Australia  
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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/6 on Industrial Switchgear and Controlgear.

This Standard is the result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard.

This Standard is Part 6 of a series which, when complete, will consist of the following:

AS

- 3947 Low-voltage switchgear and controlgear  
 Part 1: General rules  
 Part 2: Circuit breakers  
 Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units  
 Part 4: Contactors and motor-starters  
 Part 5: Control circuit devices and switching elements  
 Part 6: Multiple function equipment  
 Part 7: Ancillary equipment

This Standard is identical with and has been reproduced from IEC 947-6-2 (1992), *Low-voltage switchgear and controlgear*, Part 6: *Multiple function equipment*—Section Two: *Control and protective switching devices (or equipment)* (CPS) and the *Corrigendum* (1995). The change required by the corrigendum is marked with a marginal bar.

The clauses of this Standard modify or replace the corresponding clauses of AS 3947.1. Where there is no corresponding clause or sub-clause in this Standard, the clause or sub-clause of AS 3947.1 applies.

As this Standard is reproduced from an international Standard, the following applies:

- (a) The AS number is shown only on the cover and title page, while the International Standard number appears only on the cover.
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The terms 'normative' and 'informative' have been used in this Standard 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.

The reference to international Standards should be replaced by equivalent Australian Standards, as follows:

<i>Reference to International Standard</i>		<i>Australian Standard</i>	
IEC		AS	
34	Rotating electrical machines	1359	Rotating electrical machines — General requirements
34-1	Part 1: Rating and performance	1359.1	Definitions
		1359.4	Rating plate markings
		1359.30	Duty and rating
		1359.31	Service and operating conditions
		1359.32	Temperature-size limits and measurement of temperatures
		1359.41	General characteristics
		1359.60	Tests
		1359.69	Tolerances

IEC		AS	
410	Sampling plans and procedures for inspection by attributes	—	
947	Low-voltage switchgear and controlgear	3947	Low-voltage switchgear and controlgear
947-1	Part 1: General rules	3947.1	Part 1: General rules
947-6-1	Part 6: Multiple function equipment Section One—Automatic transfer switching equipment	3947.6.1	Part 6.1: Multiple function equipment—Automatic transfer switching equipment

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