

AS 3947.6.2—1996

IEC 947-6-2:1992

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

Australian Standard[®]

**Low-voltage switchgear and
controlgear**

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

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.

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
Railways of Australia
Sydney Water
WorkCover Authority of N.S.W.

Review of Australian Standards. To keep abreast of progress in industry, Australian Standards are subject to periodic review and are kept up to date by the issue of amendments or new editions as necessary. It is important therefore that Standards users ensure that they are in possession of the latest edition, and any amendments thereto.

Full details of all Australian Standards and related publications will be found in the Standards Australia Catalogue of Publications; this information is supplemented each month by the magazine 'The Australian Standard', which subscribing members receive, and which gives details of new publications, new editions and amendments, and of withdrawn Standards.

Suggestions for improvements to Australian Standards, addressed to the head office of Standards Australia, are welcomed. Notification of any inaccuracy or ambiguity found in an Australian Standard should be made without delay in order that the matter may be investigated and appropriate action taken.

This Standard was issued in draft form for comment as DR 95220.

AS 3947.6.2—1996

Australian Standard®

**Low-voltage switchgear and
controlgear**

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

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.
- (b) In the source text, 'this International Standard' should read 'this Australian Standard'.
- (c) A full point substitutes for a comma when referring to a decimal marker.

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

First published as AS 3947.6.2—1996.

© Copyright — STANDARDS AUSTRALIA

Users of Standards are reminded that copyright subsists in all Standards Australia publications and software. Except where the Copyright Act allows and except where provided for below no publications or software produced by Standards Australia may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing from Standards Australia. Permission may be conditional on an appropriate royalty payment. Requests for permission and information on commercial software royalties should be directed to the head office of Standards Australia.

Standards Australia will permit up to 10 percent of the technical content pages of a Standard to be copied for use exclusively in-house by purchasers of the Standard without payment of a royalty or advice to Standards Australia.

Standards Australia will also permit the inclusion of its copyright material in computer software programs for no royalty payment provided such programs are used exclusively in-house by the creators of the programs.

Care should be taken to ensure that material used is from the current edition of the Standard and that it is updated whenever the Standard is amended or revised. The number and date of the Standard should therefore be clearly identified.

The use of material in print form or in computer software programs to be used commercially, with or without payment, or in commercial contracts is subject to the payment of a royalty. This policy may be varied by Standards Australia at any time.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-