

AS 3947.3 Supp 1—1995

AS 3947.3 Supplement 1—1995

**Low voltage switchgear and
controlgear**

**Part 3: Switches, disconnectors,
switch-disconnectors and
fuse-combination units**

**Supplement 1: Fuse-switch-
disconnectors and switch-
disconnectors for use with low
voltage aerial bundled cables**

(Supplement to AS 3947.3—1994)

This Australian Standard was prepared by Committee EL/16, Industrial Switchgear and Controlgear. It was approved on behalf of the Council of Standards Australia on 17 October 1994 and published on 5 January 1995.

The following interests are represented on Committee EL/6:

Australian-British Chamber of Commerce
Australian Electrical and Electronic Manufacturers Association
Bureau of Steel Manufacturers of Australia
Electrical Contractors Association of Australia
Electricity Supply Association of Australia
Independent Electrical Switchboard Manufacturers Association (Australia)
Institution of Engineers, Australia
Ministry of Commerce, NZ
Railways of Australia Committee
Water Board, Sydney—Illawarra—Blue Mountains
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which subscribing members receive, and which gives details of new publications, new editions and amendments, and of withdrawn Standards.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 93169.

AS 3947.3 Supp 1—1995

AS 3947.3 Supplement 1—1995

**Low voltage switchgear and
controlgear**

**Part 3: Switches, disconnectors,
switch-disconnectors and
fuse-combination units**

**Supplement 1: Fuse-switch-
disconnectors and switch-
disconnectors for use with low
voltage aerial bundled cables**

(Supplement to AS 3947.3—1994)

First published as AS 3947.3 Supp 1—1995.

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

ISBN 0 7262 9404 7

PREFACE

This Standard was prepared by the Standards Australia/Standards New Zealand Committee EL/6 on Industrial Switchgear and Controlgear based on both a technical specification prepared by a working Sub-group of the Electricity Supply Association of Australia (ESAA) and AS 3947.3, *Low voltage switchgear and controlgear*, Part 3: *Switches, disconnectors, switch-disconnectors and fuse-combination units*.

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

This Standard follows the clause numbers of AS 3947.1, *Low voltage switchgear and controlgear*, Part 1: *General rules*, and AS 3947.3, except where noted.

For the purpose of this Standard, AS 3947.1 and AS 3947.3 are referred to as Parts 1 and 3, respectively.

Some clauses of this Standard supplement, modify or replace clauses in AS 3947.1 and AS 3947.3, except that where this Standard has no corresponding clauses, those of the main documents apply without modification.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

© 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.

CONTENTS

	<i>Page</i>
1 SCOPE AND GENERAL	4
2 DEFINITIONS	4
3 CLASSIFICATION	5
4 CHARACTERISTICS	5
5 PRODUCT INFORMATION	5
6 NORMAL SERVICE, MOUNTING AND TRANSPORT CONDITIONS	7
7 CONSTRUCTIONAL AND PERFORMANCE REQUIREMENTS	8
8 TESTS	10
 APPENDICES	
A INFORMATION TO BE GIVEN WITH ENQUIRIES AND ORDERS	16
B TYPICAL OPERATING STICK HEADS	17
C A GUIDE TO MINIMISING TERMINAL TEMPERATURES UNDER IN-SERVICE CONDITIONS	18

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](#)
-