Australian/New Zealand Standard™

Low-voltage switchgear and controlgear

Part 1: General rules





AS/NZS IEC 60947.1:2015

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This Standard was issued in draft form for comment as DR AS/NZS IEC 60947.1:2015.

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Part 1: General rules

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-006, Industrial Switchgear and Controlgear, to supersede AS 60947.1—2004.

The objective of this Standard is to state the general rules and common safety requirements for low voltage switchgear and controlgear.

This Standard is identical with, and has been reproduced from, IEC 60947-1, Ed. 5.2 (2014), Low-voltage switchgear and controlgear, Part 1: General rules. A vertical line in the margin shows where IEC 60947-1, Ed. 5.0 (2007), is modified by its Amendments 1 (2010) and 2 (2014). Additions and deletions are displayed in red, with deletions being struck through.

As this Standard is reproduced from an International Standard, a full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

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IEC 60068 60068-1	Environmental testing Part 1: General and guidance Amendment 1 (1992)	AS 60068 60068.1	Environmental testing Part 1: General and guidance	
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60947	Low-voltage switchgear and	AS/NZS IEC 60947	Low-voltage switchgear and	
60947-5-1	controlgear Part 5-1: Control circuit devices and switching elements— Electromechanical control circuit devices Amendment 1 (2009)	60947.5.1	controlgear Part 5.1: Control circuit devices and switching elements— Electromechanical control circuit devices	
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IEC 60999	Connecting devices—Electrical copper conductors—Safety	AS/NZS IEC 60999	Connecting devices—Electrical copper conductors—Safety
60999-1	requirements for screw-type and screwless-type clamping units Part 1: General requirements and particular requirements for clamping units for conductors from	60999.1	requirements for screw-type and screwless-type clamping units Part 1: General requirements and particular requirements for clamping units for conductors from
60999-2	0,2 mm ² up to 35 mm ² (included) Part 2: Particular requirements for clamping units for conductors above 35 mm ² up to 300 mm ² (included)	60999.2	0.2 mm ² up to 35 mm ² (included) Part 2: Particular requirements for clamping units for conductors above 35 mm ² up to 300 mm ² (included)
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