

AS/NZS 62606:2022



Australian/New Zealand Standard™

General requirements for arc fault detection devices (ED. 1.1) MOD

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AS/NZS 62606:2022

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- Electrical Regulatory Authorities Council
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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee, EL-004, Electrical Accessories.

The objective of this document is to provide requirements for arc fault detection devices (AFDDs), either as a single device or as a single device incorporating a Residual Current Device (RCD) with or without overcurrent protection for households and similar uses.

This adoption has been varied to take account of Australian/New Zealand conditions and requirements with particular reference to the variations of AS/NZS 60898.1, AS/NZS 61008.1 and AS/NZS 61009.1 from the IEC editions.

The essential safety requirements of AS/NZS 3820, *Essential safety requirements for electrical equipment*, that could be applicable to AFDDs are covered by this document, taken in conjunction with any other relevant requirements affecting safety.

This document is an adoption with national modifications and has been reproduced from IEC 62606:2013 (ED. 1.1), *General requirements for arc fault detection devices* and its Amendment No. 1 (2017), which has been incorporated into the source text.

The modification

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[Appendix ZZ](#) lists the variations to IEC 62606:2013+AMD1:2017 CSV (ED. 1.1) for the application of this document in Australia and New Zealand.

As this document has been reproduced from an International document, a full point substitutes for a comma when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

The terms “normative” and “informative” are used in Standards to define the application of the appendices or annexes to which they apply. A “normative” appendix or annex is an integral part of a Standard, whereas an “informative” appendix or annex is only for information and guidance.

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