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(Incorporating Amendment No. 1)



STANDARDS
Australia



Instrument transformers

Part 11: Additional requirements for low-power passive voltage transformers (IEC 61869-11:2017 (ED 1.0) MOD)



AS 61869.11:2021

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The following are represented on Committee EL-013:

Australian Industry Group
Energy Networks Australia
Engineers Australia
National Measurement Institute
University of South Australia

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Preface

This Standard was prepared by the Standards Australia Committee EL-013, Measurement and Protection Transformers.

Amendment No. 1 to this document was prepared by the Standards Australia Committee EL-013, Measurement and Protection Transformers. **A1**

The objective of this document is to specify additional requirements for low-power passive voltage transformers (passive LPVT).

This document is applicable to newly manufactured low-power passive voltage transformers with analogue output having rated frequencies from 15 Hz to 100 Hz for use with electrical measuring instruments or electrical protective devices.

This document covers low-power passive voltage transformers used for measurement or protection and low-power passive voltage transformers used for both measurement and protection.

Derivative output signals are not within the scope of this document.

A1 This document is an adoption with national modifications, and has been reproduced from, IEC 61869 11:2017, *Instrument transformers — Part 11: Additional requirements for low-power passive voltage transformers* and its Interpretation Sheet No. 1 (2022) which has been added at the end of the source text. **A1**

The modifications are additional requirements and are set out in [Appendix ZZ](#), which has been added at the end of the source text.

[Appendix ZZ](#) lists the variation to IEC 61869-11:2017 for the application of this document in Australia.

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- (a) In the source text “this part of 61869” should read “this document”.
- (b) A full point substitutes for a comma when referring to a decimal marker.

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