

AS/NZS 61009.1:2015
Residual current operated circuit-breakers with integral overcurrent
protection for household and similar uses (RCBOs), Part 1: General rules
(IEC 61009-1, Ed. 3.2 (2013) MOD)

Amendment No. 1

Revised text amendment

Publishing and Approval Dates

Council of Standards Australia Approval: 27 February 2024

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Summary

This Amendment applies to the following element:

- Clause ZZ2

Amendment Details

AS/NZS 61009.1:2015 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction / New text	
CI ZZ2	1	After modification to Introduction, <i>add</i> the following: CI 1 1 <i>Delete</i> NOTE 8. 2 After the last paragraph, <i>add</i> the following: For portable RCBOs, refer to AS/NZS 3190. This standard only applies to RCBOs for fixed installation and fixed wiring.
	2	<i>Delete</i> modification to Clause 5.3.1 and <i>replace</i> with the following: CI 5.3.1 After the Note, <i>add</i> the following: The marking of the rated voltage for single-phase RCBOs shall be 110 V or 230 V or 240 V or 230/240 V. The marking of the rated voltage for multi-phase RCBOs shall be 190 V or 400 V or 415 V or 400/415 V.
	3	After modification 4 of Clause 6, <i>add</i> the following: 5 After the last paragraph of Clause 6, <i>add</i> the following: For RCBOs that have a rated voltage marking of 110 V or 190 V, the following statement shall be included in the manufacturer's literature: "This device is for use in speciality applications such as mining. It is not intended to be used in domestic installations."
	4	After modification to Clause 9.9.1.2, <i>add</i> the following: CI 9.9.1.4 After the first sentence, <i>add</i> the following: For test purposes: (a) For single phase RCBOs, if marked with a rated voltage of "230 V", "240 V" or "230/240 V" test —

Element	Instruction / New text
	(i) at 0.8×230 V; and
	(ii) at 1.1×240 V.
(b)	For multi-phase RCBOs, if marked with a rated voltage of “400 V”, “415 V” or “400/415 V” test —
	(i) at 0.8×400 V; and
	(ii) at 1.1×415 V.
(c)	If marked with voltages other than the above, then test —
	(i) at $0.8 \times$ the lowest marked voltage; and
	(ii) at $1.1 \times$ the highest marked voltage.