

STANDARD INFORMATION

Standard Number: CSA E60335-2-82

Standard Name: Household and Similar Electrical Appliances - Safety - Part 2-82: Particular Requirements for Amusement Machines and Personal Service Machines

Standard Edition and Issue Date: 3rd Edition Dated March 1, 2013

Date of Revision: March 1, 2013

Date of Previous Revision of Standard: January 1, 2010

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **January 1, 2022**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revise requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revise requirements.

This edition of CAN/CSA-E60335-2-82 is used in conjunction with CAN/CSA-C22.2 No. 60335-1-11.

Overview of Changes:

- New voltage test range
- Conditions have been modified when accepting conductors of printed circuit boards becoming open-circuited

Specific details of new/revise requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revise paragraphs noted in the attached or explain why these new/revise requirements do not apply to your product (s).

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below.</i>
5	Info	General conditions for the tests <i>[Replace this clause of the Part 1 Standard with the following]</i> For appliances intended for use at nominal 120 V ac, the appliance shall comply with this Standard at supply voltages between 108 V and 125 V. For appliances intended for use at nominal 240 V ac, including those marked from 220 to 250 V ac, the appliance shall comply with this Standard at supply voltages between 216 V and 250 V. 5.8.2 Appliances intended for use at other voltages shall be supplied at 1.1 times their rated voltage. <u>Appliances intended for use at other voltages shall comply with this Standard at supply voltages of 0.9 times or 1.1 times any rated supply voltage for which the appliances are designed.</u>
19	Info	Abnormal operation <i>New clause added;</i> <i>[Replace the paragraph and dashed list above Clause 19.11.1 of the Part 1 Standard with the following]</i> If a conductor of a printed circuit board becomes open-circuited, the appliance is considered to have withstood the particular test, provided all three of the following conditions are met: — the base material of the printed circuit board withstands the test of Annex E, — any loosened conductor does not reduce the CLEARANCES or CREEPAGE DISTANCES between LIVE PARTS and ACCESSIBLE METAL PARTS below the values specified in Clause 29, — the appliance withstands the tests of Clause 19.11.2 with the open-circuited conductor bridged.
19.11		
CUSTOMERS PLEASE NOTE: This Table and column “Verdict” can be used in determining how your current or future production is or will be in compliance with new/revised requirements.		