



**CSA C22.2 No. 60335-2-82:20**

**Household and similar electrical appliances — Safety — Part 2-82: Particular requirements for amusement machines and personal service machines**  
(IEC 60335-2-82:2017, MOD)

**CSA C22.2 n° 60335-2-82:20**

**Appareils électrodomestiques et analogues — Sécurité — Partie 2-82 : Exigences particulières pour les machines de divertissement et les machines de service pour les personnes**  
(IEC 60335-2-82:2017, MOD)



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CSA C22.2 No. 60335-2-82:20  
**Household and similar electrical appliances —  
Safety — Part 2-82: Particular requirements for  
amusement machines and personal service  
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(IEC 60335-2-82:2017, MOD)

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# CSA C22.2 No. 60335-2-82:20

## **Household and similar electrical appliances — Safety — Part 2-82: Particular requirements for amusement machines and personal service machines (IEC 60335-2-82:2017, MOD)**

### **CSA Preface**

This is the fourth edition of CSA C22.2 No. 60335-2-82, *Household and similar electrical appliances — Safety — Part 2-82: Particular requirements for amusement machines and personal service machines*, which is an adoption, with Canadian deviations, of the identically titled IEC (International Electrotechnical Commission) Standard 60335-2-82 (third edition, 2017-10). It supersedes the previous edition published in 2013 as CAN/CSA-E60335-2-82 (adopted IEC 60335-2-82:2002+A1:2008). It replaces the requirements for personal service machines, including household appliances, found in earlier editions of CSA C22.2 No. 68, *Motor-operated appliances (household and commercial)*. CSA C22.2 No. 68 continues to apply to some other motor-operated appliances. This Standard is one in a series of Standards issued by CSA Group under Part II of the *Canadian Electrical Code*.

For brevity, this Standard will be referred to as “CSA C22.2 No. 60335-2-82” throughout.

This Standard is intended to be used in conjunction with CAN/CSA-C22.2 No. 60335-1:16, *Household and similar appliances — Safety — Part 1: General requirements* (adopted IEC 60335-1:2010+A1:2013, with Canadian deviations).

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was reviewed for Canadian adoption by the CSA Technical Committee on Consumer and Commercial Products, under the jurisdiction of the CSA Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the Technical Committee.

This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

**Interpretations:** The Strategic Steering Committee on Requirements for Electrical Safety has provided the following direction for the interpretation of standards under its jurisdiction: “The literal text shall be used in judging compliance of products with the safety requirements of this Standard. When the literal text cannot be applied to the product, such as for new materials or construction, and when a relevant CSA committee interpretation has not already been published, CSA Group's procedures for interpretation shall be followed to determine the intended safety principle.”

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- a) Standard designation (number);
- b) relevant clause, table, and/or figure number;
- c) wording of the proposed change; and
- d) rationale for the change.

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## HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY –

### Part 2-82: Particular requirements for amusement machines and personal service machines

#### 1 Scope

This clause of Part 1 is replaced by the following.

This International Standard deals with the safety of electric commercial amusement machines and personal service machines, their **rated voltage** being not more than 250 V for single-phase appliances and 480 V for other appliances.

NOTE 101 Examples of appliances that are within the scope of this standard are

- amusement machines:
  - tables;
  - bowling machines;
  - dartboards;
  - driving simulators;
  - gaming machines;
  - kiddie rides;
  - laser shooting appliances;
  - pinball machines;
  - video games;
  - personal service machines;
  - card re-value machines;
  - currency dispensers;
  - luggage lockers;
  - weighing machines;
  - shoe shining appliances.

As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by users and **maintenance persons**.

NOTE 102 Attention is drawn to the fact that

- for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary;
- in some countries, additional requirements are specified by the national authorities responsible for health, for the protection of labour and similar authorities.

NOTE 103 This standard does not apply to

- appliances intended exclusively for household use;
- appliances intended exclusively for industrial purposes;
- appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas);
- appliances for washing cars;
- dispensing appliances and vending machines (IEC 60335-2-75);
- appliances within the scope of IEC 60065, such as jukeboxes and household video games;