

CSA C22.2 No. 60335-2-32:20 (IEC 60335-2-32:2019, MOD)
National Standard of Canada
Norme nationale du Canada



CSA C22.2 No. 60335-2-32:20 Household and similar electrical appliances — Safety — Part 2-32: Particular requirements for massage appliances (IEC 60335-2-32:2019, MOD)

CSA C22.2 n° 60335-2-32:20 Appareils électrodomestiques et analogues — Sécurité — Partie 2-32 : Exigences particulières pour les appareils de massage (IEC 60335-2-32:2019, MOD)







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## National Standard of Canada

CSA C22.2 No. 60335-2-32:20
Household and similar electrical
appliances — Safety — Part 2-32:
Particular requirements for massage
appliances

(IEC 60335-2-32:2019, MOD)

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Household and similar electrical appliances — Safety — Part 2-32:

Particular requirements for massage appliances

(IEC 60335-2-32:2019, MOD)

# CSA Preface

This is the third edition of CSA C22.2 No. 60335-2-32, Household and similar electrical appliances — Safety — Part 2-32: Particular requirements for massage appliances, which is an adoption, with Canadian deviations, of the identically titled IEC (International Electrotechnical Commission) Standard 60335-2-32 (fifth edition, 2019-09). It supersedes the previous edition, published in 2001 as CAN/CSA-E60335-2-32 (adopted IEC 335-2-32:1993, including Amendment 1:1999). It 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. 60335-2-32" throughout.

This Standard is intended to be used in conjunction with CAN/CSA-C22.2 No. 60335-1:16, Household and similar electrical 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 2-32: Particular requirements for massage appliances

### 1 Scope

This clause of Part 1 is replaced by the following.

This International Standard deals with the safety of electric massage appliances for household and similar purposes, their **rated voltage** being not more than 250 V for single phase appliances and 480 V for other appliances.

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

- foot massagers;
- water filled foot massagers;
- hand-held massagers;
- massage beds;
- massage belts;
- massage chairs;
- massage pads.

Appliances not intended for normal household use but that nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard.

As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account

- persons (including children) whose
  - physical, sensory or mental capabilities; or
  - lack of experience and knowledge

prevents them from using the appliance safely without supervision or instruction;

children playing with the appliance.

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 can be necessary;
- in many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour and similar authorities.

NOTE 103 This standard does not apply to

- 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);
- electric foot care appliances that do not contain motors and other electric appliances for the care of skin or hair (IEC 60335-2-23)
- electric appliances for beauty care of persons and intended for household, commercial and similar purposes (IEC 60335-2-115)<sup>1</sup>.

<sup>1</sup> Under preparation. Stage at the time of publication: IEC 60335-2-115/CD:2019.