

## STANDARD INFORMATION

**Standard:** CSA E60335-2-64

**Standard ID:** Safety of Household and Similar Electrical Appliances - Part 2-64: Particular Requirements for Commercial Electric Kitchen Machines [CSA E60335-2-64:2020 Ed.3]

**Previous Standard ID:** Safety of Household and Similar Electrical Appliances - Part 2-64: Particular Requirements for Commercial Electric Kitchen Machines (R2016) [CSA E60335-2-64:2001 Ed.2+G1]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **January 31, 2023**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

This Standard is intended to be used in conjunction with CSA C22.2 No. 60335-1:16. Additional changes may be required to show compliance to the new edition of CSA C22.2 No. 60335-1:16.

### Overview of Changes:

- New requirements for outdoor products
- New marking requirements
- New requirements for disconnection, lampholders, lamps, motor controllers, overcurrent protective device, openings and fastening of components
- New requirements for supply cords
- New enclosure flammability requirement

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

***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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.***



## STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
6	Info	<b>Classification</b> <i>New clause added;</i>
6.2		Enclosures of appliances intended for outdoor use shall comply with the construction and test requirements for Type 3R enclosures in accordance with CSA C22.2 No. 94.2.
7	Info	<b>Marking and instructions</b> <i>New clause added;</i>
7.1		<i>[Add the following dashed item to the list in the Part 1]</i>  — date of manufacture in the form of a date or code identifying the period of manufacture.  <i>New clause added;</i>
7.16		If replaceable fuses are provided (internal or external to the appliance), the maximum size, in amperes, of the fuse to be used in each circuit shall be marked on or adjacent to its fuseholder.  Other relevant ratings, including time characteristic, breaking capacity, and voltage, shall be included with the current rating if replacement with a fuse that has other ratings could result in non-compliance with this Standard.
7.102A		For permanently connected appliances where temperatures within the terminal box exceed 60 °C during the test of Clause 11, the following marking shall appear near the supply entrance or on the nameplate:  USE SUPPLY WIRES SUITABLE FOR ___ °C and EMPLOYER DES FILS D'ALIMENTATION POUR __ °C  The temperature to be marked shall be 75 °C, 90 °C, or 110 °C for temperature ranges of 61 °C to 75 °C, 76 °C to 90 °C, or 91 °C to 110 °C respectively.
22	Info	<b>Construction</b> <i>New clause added;</i>
22.2		Appliances rated less than 150 V may use a single-pole switch for disconnection from the supply mains if the supply cord or cord set is polarized. This switch shall not be used to disconnect the neutral supply conductor.  All other appliances shall provide all-pole disconnection from the supply mains.



CLAUSE	VERDICT	COMMENT
22.39A- 22.39G		<b><i>New clauses added;</i></b> These clauses contain requirements for lamps. See standard for details.
22.40DV		<b><i>New clause added;</i></b> The switch for controlling the motor shall not be connected in the circuit of the identified conductor unless it also results in the opening of all ungrounded supply conductors to the motor.
22.113A- 22.113D		<b><i>New clauses added;</i></b> These clauses contain requirements for supply cords. See standard for details.
25	Info	<b>Supply connection and external flexible cords</b> <b><i>New clause added;</i></b>
25.1		Appliances other than those intended to be permanently connected to fixed wiring shall be provided with a <b>supply cord</b> fitted with a plug. The current and voltage ratings of the plug shall be not less than the corresponding ratings of the appliance. <b><i>New clause added;</i></b> <b>Supply cords</b> shall have temperature ratings that are suitable for the temperature encountered on surfaces of the appliance that the <b>supply cord</b> could contact during normal use.
25.7DV.6A		<b>Supply cords</b> for indoor appliances shall be minimum Type SJ or equivalent “hard usage” type cords. <b>Supply cords</b> for outdoor appliances shall be minimum Type SJOW or equivalent outdoor “hard usage” type cords.
25.25A		Appliances intended for permanent connection to fixed wiring shall be provided with a terminal or connection box, or similar compartment having provision for conduit connection to the source of supply and a grounding means. Such terminal or connection boxes shall comply with the requirements of CSA C22.2 No. 0. Conduit openings in these terminal or connection boxes shall accommodate the trade size of conduit as determined in Section 12 of the <i>Canadian Electrical Code, Part I</i> . Compliance is checked by inspection.
30	Info	<b>Resistance to heat and fire</b> <b><i>New clause added;</i></b>
30.2A		For appliances that are used while unattended or that have power consuming components which remain energized when not being operated (such as transformers, motor windings, or relays but excluding pilot lights, supply conductors and switches), non-metallic enclosures of parts for which Clause 19.11.2 of the Part 1 is applicable (as determined in Clause 19.11.1) shall comply with the 5VA requirements of CAN/CSA-C22.2 No. 0.17.