

STANDARD INFORMATION

This SUN establishes the Continuing Certification approach for Cord Reels and Multi-Outlet Assemblies

Standard Number: CSA C22.2 No. 308

Standard Name: Cord Reels and Multi-Outlet Assemblies

Standard Edition and Issue Date: 2nd Edition Date April 1, 2018

Date of Revision: April 1, 2018

Date of Previous Revision of Standard: 1st Edition Dated December 1, 2014

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **No action is required for currently certified products to maintain certification.**

This SUN is being presented to assist users of the standard to appreciate the significance of the changes made to the standard that will apply should the product described be modified after April 1, 2020

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Effective immediately, this revised standard will be exclusively used for evaluation of new products.

Overview of Changes:

- Addition of requirements for cord-connected multiple receptacle extension boxes
- New tests for Adequacy of mounting means test, strain relief, and blade security

Specific details of new/revised 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below.</i>
4	Info	Cord reels and cord set storage winders
4.1	Info	Construction
4.1.1	Info	General
4.1.1.4		An extension handlamp provided as a component of a cord reel assembly shall comply with the applicable requirements for portable luminaires in CSA No. 12 <u>250.4.</u>
5	Info	Cord-connected, multiple receptacle extension boxes
5.1	Info	Construction
		<i>New clause added;</i>
5.1.1		For use in dwellings, a multiple receptacle extension box shall be provided with suitable supplementary overcurrent protection if provided with more than three single receptacles, and may be provided with switches, clock operated switches, or photocells (dusk-to-dawn applications) in any combination. A multiple receptacle extension box may also employ transient voltage surge suppression (TVSS) and/or an electromagnetic interference (EMI) filter.
		<i>New clause added;</i>
5.1.2		For use in areas other than dwellings, electrical components, such as fuses, circuit breakers, snap switches, clock-operated switches, TVSS and/or an EMI filter, provided as part of the multiple receptacle extension box shall be suitable for the application and shall comply with the CSA Standard covering such components.
		For use in areas other than dwellings, a cord-connected multiple receptacle extension box intended for use in areas other than dwellings shall comply with the following requirements:
5.1.4		b) Overcurrent protection: i) Ratings — Overcurrent protection shall be supplied and sized in accordance with the current rating of the receptacle it is required to protect. <u>If the receptacles are of lesser rating than the attachment plugs, the overcurrent protection provided shall be minimum Type U3 supplementary protector in accordance with CSA C22.2 No. 235.</u>



CLAUSE	VERDICT	COMMENT
5.2		<i>New section added;</i> Enclosures
5.3		<i>New section added;</i> Metallic Enclosures
5.4		<i>New section added;</i> Non-metallic enclosures and insulating materials
5.5		<i>New section added;</i> Temporary mounting means
5.6		<i>New section added;</i> Receptacles
5.7		<i>New section added;</i> Spacings
5.8		<i>New section added;</i> Power supply cords
5.9		<i>New section added;</i> Switches
5.10		<i>New section added;</i> Clock-operated switches, solid state lighting controls, photo cells, etc.
5.11		<i>New section added;</i> Overcurrent protection
5.12		<i>New section added;</i> Printed wiring boards
8	Info	Tests <i>New clause added;</i>
8.4		Multiple receptacle extension boxes with surge suppression A multiple receptacle extension box shall meet the requirements for surge protected devices type 3 in CSA C22.2 No. 269.3.



CLAUSE	VERDICT	COMMENT
8.28		<i>New section added;</i> Adequacy of mounting means test
8.29		<i>New section added;</i> Strain relief
8.31		<i>New section added;</i> Blade security
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.		