

Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

C22.2 No. 62.1-03, 1st edition

Nonmetallic Surface Raceways and Fittings (Bi-national with UL 5A) \$165

This standard provides requirements covering nonmetallic raceways and fittings. These products are for use as surface wiring systems in accordance with the *National Electrical Code*® (NEC) and the *Canadian Electrical Code (CEC), Part 1*.

This edition of CSA C22.2 No. 62.1 supersedes the requirements of CSA standard C22.2 No. 62-93 (R1999), for products covered in this standard.

CAN/CSA-C60871-1:03, 2nd edition (bilingual)

Shunt Capacitors for A.C. Power Systems having a Rated Voltage Above 1 000 V–Part 1: General–Performance, Testing and Rating–Safety Requirements–Guide for Installation and Operation (Adopted CEI/IEC 60871-1:1997, second edition, with Canadian deviations) \$140

This standard is applicable to both capacitor units and capacitor banks intended to be used for the power-factor correction of a.c. power systems with a rated voltage above 1 000 V and frequencies of 15 Hz to 60 Hz.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

CAN/CSA-C60871-1:03, 2^e édition (bilingue)

Condensateurs shunt pour réseaux à courant alternatif de tension assignée supérieure à 1 000 V–Partie 1 : Généralités–Caractéristiques fonctionnelles, essais et valeurs assignées–Règles de sécurité–Guide d’installation et d’exploitation (norme CEI/IEC 60871-1:1997, 2^e édition, avec exigences propres au Canada)..... 140 \$

Cette norme est applicable aux condensateurs unitaires et aux batteries de condensateurs destinés plus particulièrement à la correction du facteur de puissance des réseaux à courant alternatif de tension assignée supérieure à 1 000 V et de fréquence comprise entre 15 Hz et 60 Hz.

Amendments

CAN/CSA-C22.2 No. 107.2-01

Battery Chargers

Revision of the outside and inside front cover, and the title page.

C22.2 No. 243-01

Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines

Revision of the title page, the copyright page, and the preface.



Amendments (cont'd)

CAN/CSA-C22.3 No. 1-01

Overhead Systems

Revision of the outside and inside front cover, and the title page.

CAN/CSA-C68.3-97 (R2001)

Shielded and Concentric Neutral Power Cables Rated 5-46 kV

Revision of Clauses 1.2, 2.1, 4.2.5, 4.4.3.2, 4.4.4.6, 4.7.2.1, 5.1, 6.4.5.1, 6.4.5.2, and 6.4.6, and Tables 1, 11, 13, 14, 24, C1, C2, C3, C4, C5, and C6. Table 28, and Clauses F2 and F3 have been added.

CAN/CSA-CEI/IEC 61000-4-2B-01 (bilingual)

Electromagnetic Compatibility (EMC)–Part 4-2: Testing and Measurement Techniques–Electrostatic Discharge Immunity Test. Amendment 2:2003

(adopted Amendment 2:2000 to CEI/IEC 61000-4-2:1995 and Amendment 1:1998, without modifications)..... \$35

This document provides revisions to CAN/CSA-CEI/IEC 61000-4-2-01.

CAN/CSA-CEI/IEC 61000-4-4B-01 (bilingual)

Electromagnetic Compatibility (EMC)–Part 4-4: Testing and Measurement Techniques–Electrical Fast Transient/Burst Immunity Test. Amendment 2:2003

(adopted Amendment 2:2001 to CEI/IEC 1000-4-4:1995, without modifications)..... \$25

This document provides revisions to CAN/CSA-CEI/IEC 61000-4-4-01.

CAN/CSA-CEI/IEC 61000-4-14A-01 (bilingual)

Electromagnetic Compatibility (EMC)–Part 4-14: Testing and Measurement Techniques–Voltage Fluctuation Immunity Test. Amendment 1:2003 (adopted Amendment 1:2001 to CEI/IEC 61000-4-14:1999, without modifications)..... \$25

This document provides revisions to CAN/CSA-CEI/IEC 61000-4-14-01.

CAN/CSA-CEI/IEC 61000-4-28A-01 (bilingual)

Electromagnetic Compatibility (EMC)–Part 4-28: Testing and Measurement Techniques–Variation of Power Frequency, Immunity Test. Amendment 1:2003

(adopted Amendment 1:2001 to CEI/IEC 61000-4-28:1999, without modifications)..... \$25

This document provides revisions to CAN/CSA-CEI/IEC 61000-4-28-01.

Modifications publiées en français

CAN/CSA-C22.2 n° 107.2-01

Chargeurs d'accumulateurs

Des modifications ont été apportées à la première de couverture, à la deuxième de couverture ainsi qu'à la page titre.

CAN/CSA-C22.3 n° 1-01

Réseaux aériens

Des modifications ont été apportées à la première de couverture, à la deuxième de couverture ainsi qu'à la page titre.

CAN/CSA-C68.3-97 (R2001)

Câbles de puissance avec écran et à neutre concentrique d'une tension nominale de 5 à 46 kV

Des modifications ont été apportées aux articles 1.2, 2.1, 4.2.5, 4.4.3.2, 4.4.4.6, 4.7.2.1, 5.1, 6.4.5.1, 6.4.5.2, et 6.4.6, ainsi qu'aux tableaux 1, 11, 13, 14, 24, C1, C2, C3, C4, C5 et C6. Les articles F2, F3 et le tableau 28 ont été ajoutés.

CAN/CSA-CEI/IEC 61000-4-2B-01 (bilingue)

Compatibilité électromagnétique (CEM)–Partie 4-2 : Techniques d'essai et de mesure–Essai d'immunité aux décharges électrostatiques. L'amendement 2:2003

(norme CEI/IEC 61000-4-2:1995+A1:1998, amendement 2:2000, adoptée sans modification) 35 \$

Ce document contient des modifications à la norme CAN/CSA-CEI/IEC 61000-4-2-01.

CAN/CSA-CEI/IEC 61000-4-4B-01 (bilingue)

Compatibilité électromagnétique (CEM)–Partie 4-4 : Techniques d'essai et de mesure–Essai d'immunité aux transitoires électriques rapides en salves.

L'amendement 2:2003 (norme CEI/IEC 1000-4-4:1995, amendement 2:2001, adoptée sans modification) 25 \$

Ce document contient des modifications à la norme CAN/CSA-CEI/IEC 61000-4-4-01.

CAN/CSA-CEI/IEC 61000-4-14A-01 (bilingue)

Compatibilité électromagnétique (CEM)–Partie 4-14: Techniques d'essai et de mesure–Essai d'immunité aux fluctuations de tension. L'amendement 1:2003

(norme CEI/IEC 61000-4-14:1999, amendement 1:2001, adoptée sans modification) 25 \$

Ce document contient des modifications à la norme CAN/CSA-CEI/IEC 61000-4-14-01.

CAN/CSA-CEI/IEC 61000-4-28A-01 (bilingue)

Compatibilité électromagnétique (CEM)–Partie 4-14: Techniques d'essai et de mesure–Essai d'immunité à la variation de la fréquence d'alimentation.

L'amendement 1:2003 (norme CEI/IEC 61000-4-28:1999, amendement 1:2001, adoptée sans modification) 25 \$

Ce document contient des modifications à la norme CAN/CSA-CEI/IEC 61000-4-28-01.



Endorsed Standards

IEC 60112:2003

Method for the Determination of the Proof and the Comparative Tracking Indices of Solid Insulating Materials

IEC 60216-5:2003

Electrical Insulating Materials—Thermal Endurance Properties—Part 5: Determination of Relative Thermal Endurance (RTE) Index of an Insulating Material

IEC 60554-2:2001

Cellulosic Papers for Electrical Purposes—Part 2: Methods of Test

IEC 60626-1-am1:1996

Amendment 1 to IEC 60626-1:1995, “Combined Flexible Materials for Electrical Insulation—Part 1: Definitions and General Requirements”

IEC 60641-1-am1:1993

Amendment 1 to IEC 60641-1:1979, “Specification for Pressboard and Presspaper for Electrical Purposes. Part 1: Definition and General Requirements”

IEC 60641-2-am1:1993

Amendment 1 to IEC 60641-2:1979, “Specification for Pressboard and Presspaper for Electrical Purposes. Part 2: Methods of Test”

IEC 60674-2-am1:2001

Amendment 1 to IEC 60674-2:1988, “Specification for Plastic Films for Electrical Purposes. Part 2: Methods of Test”

IEC 60684-3-300:2002

Flexible Insulating Sleeving—Part 3: Specifications for Individual Types of Sleeving—Sheet 300: Glass Textile Fibre Sleeving, Braided, Uncoated

IEC 60684-3-320:2002

Flexible Insulating Sleeving—Part 3: Specifications for Individual Types of Sleeving—Sheet 320: Polyethylene Terephthalate Textile Sleeving, Lightly Impregnated

IEC 60819-1-am1:1996

Amendment 1 to IEC 60819-1:1995, “Non-Cellulosic Papers for Electrical Purposes—Part 1: Definitions and General Requirements”

Reaffirmed Standards

C22.2 No. 24-93 (R2003)

Temperature-Indicating and -Regulating Equipment

C22.2 No. 30-M1986 (R2003)

Explosion-Proof Enclosures for Use in Class 1 Hazardous Locations

C22.2 No. 39-M1987 (R2003)

Fuseholder Assemblies

Reaffirmed Standards (cont'd)

C22.2 No. 43-M1984 (R2003)

Lampholders

CAN/CSA-C22.3 No. 8-M91 (R2003)

Railway Electrification Guidelines

C49.3-1977 (R2003)

Aluminum Alloy 1350 Round Wire, All Tempers, for Electrical Purposes

CAN/CSA-E155-98 (R2003)

Glow-Starters for Fluorescent Lamps (Adopted IEC 155:1993)

CAN/CSA-E60598-2-4-98 (R2003)

Luminaires—Part 2: Particular Requirements—Section 4: Portable General Purpose Luminaires (Adopted CEI/IEC 60598-2-4:1997)

CAN/CSA-E598-2-9-98 (R2003)

Luminaires—Part 2: Particular Requirements—Section 9: Photo and Film Luminaires (Non-Professional) (Adopted CEI/IEC 598-2-9:1987, including Amendment 1:1993)

Under Development

Notice of Intent

For more information about the proposed development of the following new projects, contact Denis Vaz at 416-747-2519 or denis.vaz@csa.ca:

- **C22.2 No. 124, 5th edition**
Mineral-Insulated Cable
- **C22.2 No. 773, 1st edition**
Passive Infrared Switches
- **C22.2 No. 1993, 1st edition**
Self-Ballasted Lamps

Drafts for Public Review

Please note: Public comments about draft standards, proposed amendments, proposed adoptions and proposed endorsements listed in this issue are due by October 6, 2003.

Draft Standards

To receive copies of the following draft standards, or to offer comments, contact Annie Pereira at 416-747-4094 or annie.pereira@csa.ca:

- **C22.2 No. 38, 8th edition**
Thermoset-Insulated Wires and Cables



Drafts for Public Review (cont'd)

Draft Standards (cont'd)

- **C22.2 No. 100, 6th edition**
Motors and Generators
- **C22.2 No. 178.2, 1st edition**
Requirements for Manually Operated Generator Transfer Panels
- **C22.2 No. 235, 2nd edition**
Supplementary Protectors
- **C22.2 No. 2556, 1st edition**
Wire and Cable Test Methods

Proposed Amendments

To receive copies of the following proposed amendment, or to offer comments, contact Annie Pereira at 416-747-4094 or annie.pereira@csa.ca:

- **C22.2 No. 52-96**
Underground Cable-Entrance Cables
Proposed revision of Clause 4.5.

Proposed Adoptions

For more information about the proposed adoption of the following IEC standard, contact Tom Bartoffy at 416-747-2636 or tom.bartoffy@csa.ca:

- **IEC 60335-2-24:2002**
Household and Similar Electrical Appliances—Safety—Part 2-24: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Makers

For more information about the proposed adoption of the following IEC standard, contact John O'Neill at 416-747-4042 or john.oneill@csa.ca:

- **IEC 61000-4-6:2003**
Electromagnetic Compatibility (EMC)—Part 4-6: Testing and Measurement Techniques—Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields

Proposed Withdrawal of Standards

For more information about the proposed withdrawal of the following standard, contact John O'Neill at 416-747-4042 or john.oneill@csa.ca:

- **C9.1-M1981**
Guide for Loading Dry-Type Distribution and Power Transformers

Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
July 4, 2003	Publication of amendments to CAN/CSA-C22.2 No. 157-92, <i>Intrinsically Safe Equipment for Use in Hazardous Locations</i> .	Hazardous Locations Products No. 12
July 11, 2003	Technical Information Letter (TIL) No. I-41, announcing the technical requirements for external power supplies that will be used only with audio/video and related electronic equipment.	Audio and Video Equipment No. 17
July 18, 2003	Publication of C22.2 No. 27-00, <i>Busways</i> .	Busways No. 1
July 21, 2003	Technical Information Letter (TIL) No. J-17B, announcing changes to CSA's Certification Program for golf course sprinkler systems, lawn sprinkler systems, low-voltage landscape lighting and underground low-energy circuits. (Supersedes TIL No. J-17A, dated February 7, 1994.)	Wire and Cable No. 103

Certification Notices

Please note: ▶ Notices marked with an arrowhead are new in this issue.

Effective Date	Subject	Title
The following three items are covered by <i>Audio and Video Equipment No. 16</i> .		
▶ Immediately	Publication of Technical Information Letter (TIL) No. I-40, covering interim certification requirements for audio, video and similar electronic equipment.	Audio and Video Equipment No. 16
▶ March 1, 2007	Publication of CAN/CSA-C22.2 No. 60065:03, <i>Audio, Video and Similar Electronic Apparatus—Safety Requirements</i> .	
▶ January 1, 2010	Changes to the withdrawal dates of standards C22.2 No. 1-98, UL 469, UL 813 and UL 1492.	

**Certification Notices (cont'd)**

Effective Date	Subject	Title
Various Dates	Publication of binational standard CAN/CSA-C22.2 No. 60950-1-03/UL 60950-1, <i>Information Technology Equipment–Safety–Part 1: General Requirements</i> . This standard supersedes a number of publications.	Information Technology and Electrical Business Equipment No. 11
November 7, 2003	Publication of the third edition of CSA standard C22.2 No. 104-01, <i>Humidifiers</i> . (Supersedes Certification Notice, <i>Humidifiers No. 1</i> .)	Humidifiers No. 2
December 1, 2003	Publication of amendments to CSA standard C22.2 No. 61-M89, <i>Household Cooking Ranges</i> .	Household Cooking Ranges No. 5
▶ January, 2 2004	Publication of a new edition of UL 943. The requirements in UL 943 are the basis for CSA certification to the US requirements, indicated by the CSA Mark with the <i>NRTL</i> or <i>US</i> indicator.	Ground Fault Circuit Interrupters No. 3
April 10, 2004	Publication of an amendment to the twelfth edition of UL 153, <i>Portable Electric Luminaires</i> . The requirements in UL 153 are the basis for CSA certification to the US requirements, indicated by the CSA Mark with the <i>NRTL</i> or <i>US</i> indicator.	Lighting Products No. 39
July 1, 2004	Publication of Technical Information Letter No. I-39, covering interim certification requirements that will be incorporated into the next edition of C22.2 No. 1.	Audio and Video Equipment No. 15
September 30, 2004	Publication of the third edition of CSA standard C22.2 No. 107.1-01, <i>General Use Power Supplies</i> . (Supersedes Certification Notice, <i>Power Supplies No. 4</i> .) (Note: The effective date was September 2002 for certain types specified in the notice.)	Power Supplies No. 18