



Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

CAN/CSA-E61347-1:03, 1st edition (bilingual)

Lamp Controlgear–Part 1: General and Safety Requirements

(Adopted CEI/IEC 61347-1:2000, first edition, with Canadian deviations)..... \$160

The object of this Part 1 standard is to specify general electrical safety requirements for certain products. The requirements of this standard apply to a specific end-use product when it is explicitly referred to by that product standard. Each individual product standard may supplement, modify, or omit a general rule in the Part 1 standard to provide the relevant requirements for each type of product.

This standard specifies general and safety requirements for lamp controlgear designed to be installed on branch circuits not exceeding 600 V nominal between conductors and used in accordance with the rules of the *Canadian Electrical Code, Part 1*.

CAN/CSA-E61347-2-3:03, 1st edition (bilingual)

Lamp Controlgear–Part 2-3: Particular Requirements for A.C. Supplied Electronic Ballasts for Fluorescent Lamps (Adopted CEI/IEC 61347-2-3:2000, first edition,

with Canadian deviations)..... \$80

This part of the CAN/CSA-E61347 series specifies particular safety requirements for electronic ballasts that are

- a) designed to be installed on branch circuits not exceeding 600 V nominal between conductors and used in accordance with the rules of the *Canadian Electrical Code, Part I*, with operating frequencies deviating from the supply frequency; and
- b) associated with the fluorescent lamps as specified in IEC 60081 and IEC 60901 or ANSI C78.81 and ANSI C78.901 and other fluorescent lamps for high-frequency operation.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

CAN/CSA-E61347-1:03, 1^{re} édition (bilingue)

Appareillages de lampes–Partie 1 : Prescriptions générales et prescriptions de sécurité

(norme CEI/IEC 61347-1:2000, première édition, adoptée avec les exigences propres au Canada) 160 \$

L'objet de cette première partie est d'énoncer les exigences générales de sécurité électricité visant certains produits. Cette norme s'applique à un produit donné si la norme visant le produit le spécifie. Chaque norme de produit peut compléter, modifier ou ignorer des exigences générales de la partie 1 afin que les exigences soient pertinentes à chaque type de produit.

Cette norme spécifie les prescriptions générales et les prescriptions de sécurité pour les appareillages de lampes conçus pour être raccordés à des dérivations d'au plus 600 V entre les conducteurs, et utilisés conformément au *Code canadien de l'électricité, Première partie*.



Nouvelles normes – Nouvelles éditions – Publications spéciales (suite)

CAN/CSA-E61347-2-3:03, 1^{re} édition (bilingue)

Appareillages de lampes—Partie 2-3 : Prescriptions particulières pour les ballasts électroniques alimentés en courant alternatif pour lampes fluorescentes

(norme CEI/IEC 61347-2-3:2000, première édition, adoptée avec les exigences propres au Canada) 80 \$

Cette partie de la série de normes CAN/CSA-E61347 spécifie les prescriptions particulières de sécurité applicables aux ballasts électroniques qui sont :

- a) conçus pour être raccordés à des dérivations d'au plus 600 V entre les conducteurs, et utilisés conformément au *Code canadien de l'électricité, Première partie*, avec des fréquences de fonctionnement différentes de la fréquence du réseau d'alimentation ;
- b) associés aux lampes à fluorescence spécifiées dans la norme CEI 60081 et CEI 60901 ou ANSI C78.81 et ANSI C78.901 et à d'autres lampes à fluorescence fonctionnant à haute fréquence.

Amendments

C22.2 No. 5-02

Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures

Revision of the title page, the copyright page, the contents page, the preface, the foreword (UL), Clauses 1.7, 6.14, 7.1.4.1.16, 7.1.11.5.3, 7.14, 7.14.1, 9.14, 21.6.1, and 21.7.1, Tables 6.1.6.1.2, 7.1.1.2, 7.1.4.1.4, 7.1.11.3.1.1, 18.8.2.2, 18.8.2.3, and SA5.1, and Figure C3.1. Clauses 6.4A, 7.4A, 8.8, and 9.4A, Tables 7.4A.1-7.4A.3, and Figures 7.4A.1 and 7.4A.2 have been added.

C22.2 No. 104-01

Humidifiers

Revision of the title page, the copyright page, the preface, the foreword (UL), Table 16, Annex B, and Clause C.1.3. Clause 57.1.10 has been deleted.

CAN/CSA-C22.2 No. 157-92 (R2002)

Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

Revision of Clause 4.2.5.2. Clause 4.2.5.3 has been added.

Modifications publiées en français

CAN/CSA-C22.2 n° 157-92 (C2002)

Appareils à sécurité intrinsèque et appareils non incendiaires pour emplacements dangereux

Des modifications ont été apportées à l'article 4.2.5.2. L'article 4.2.5.3 a été ajouté.

Reaffirmed Standards

CAN/CSA-C22.2 No. 18-98 (R2003)

Outlet Boxes, Conduit Boxes, Fittings, and Associated Hardware

C22.2 No. 45-M1981 (R2003)

Rigid Metal Conduit

C22.2 No. 56-1977 (R2003)

Flexible Metal Conduit and Liquid-Tight Flexible Metal Conduit

C22.2 No. 62-93 (R2003)

Surface Raceway Systems

C22.2 No. 83-M1985 (R2003)

Electrical Metallic Tubing

CAN/CSA-C22.2 No. 96-98 (R2003)

Portable Power Cables

C22.2 No. 198.2-M1986 (R2003)

Underground Cable Splicing Kits

C22.2 No. 211.1-M1984 (R2003)

Rigid Types EB1 and DB2/ES2 PVC Conduit

C22.2 No. 211.2-M1984 (R2003)

Rigid PVC (Unplasticized) Conduit

C22.2 No. 227.2-93 (R2003)

Flexible Liquid-Tight Nonmetallic Conduit

CAN/CSA-C22.2 No. 227.3-M91 (R2003)

Flexible Nonmetallic Tubing

Under Development

Notice of Intent

For more information about the proposed development of the following new project, contact Michael Wilson at 416-747-2532 or michael.wilson@csa.ca:

- **C22.x, 1st edition (Designation to be determined)**
Objective Based Industrial Electrical Code

For more information about the proposed development of the following new project, contact Tim Pope at 416-747-2572 or tim.pope@csa.ca:

- **C22.2 No. 94.1, 1st edition**
Enclosures for Electrical Equipment—Part 1: General Requirements



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 November 19, 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. 96.1, 1st edition**
Mine Power Feeder Cables
- **C22.2 No. 124, 5th edition**
Mineral-Insulated Cable

Proposed Adoptions

For more information about the proposed adoption of the following IEC standard, contact David Hulford at 416-747-2740 or david.hulford@csa.ca:

- **IEC 61965:2003**
Mechanical Safety of Cathode Ray Tubes

For more information about the proposed adoption of the following IEC standards, contact Michael Wilson at 416-747-2532 or michael.wilson@csa.ca:

- **IEC 60601-2-4:2002**
Medical Electrical Equipment–Part 2-4: Particular Requirements for the Safety of Cardiac Defibrillators
- **IEC 60601-2-26:2002**
Medical Electrical Equipment–Part 2-26: Particular Requirements for the Safety of Electroencephalographs
- **IEC 60601-2-33:2002**
Medical Electrical Equipment–Part 2-33: Particular Requirements for the Safety of Magnetic Resonance Equipment for Medical Diagnosis
- **IEC 60601-2-44-am1:2002**
Amendment 1 to IEC 60601-2-44:2002, “Medical Electrical Equipment–Part 2-44: Particular Requirements for the Safety of X-ray Equipment for Computed Tomography”
- **IEC 60601-2-49:2001**
Medical Electrical Equipment–Part 2-49: Particular Requirements for the Safety of Multifunction Patient Monitoring Equipment
- **IEC 60601-2-50 Corr.1:2001**
Corrigendum 1 to IEC 60601-2-50:2000, “Medical Electrical Equipment–Part 2-50: Particular Requirements for the Safety of Infant Phototherapy Equipment
- **IEC 60601-2-51:2003**
Medical Electrical Equipment–Part 2-51: Particular Requirements for Safety, Including Essential Performance of Recording and Analysing Single Channel and Multichannel Electrocardiographs

Drafts for Public Review (cont'd)

Proposed Endorsements

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

- **IEC 60455-3-1:2003**
Resin Based Reactive Compounds Used for Electrical Insulation—Part 3: Specifications for Individual Materials—Sheet 1: Unfilled Epoxy Resinous Compounds
- **IEC 60455-3-2:2003**
Resin Based Reactive Compounds Used for Electrical Insulation—Part 3: Specifications for Individual Materials—Sheet 2: Quartz Filled Epoxy Resinous Compounds
- **IEC 60455-3-3:2003**
Resin Based Reactive Compounds Used for Electrical Insulation—Part 3: Specifications for Individual Materials—Sheet 3: Unfilled Polyurethane Compounds
- **IEC 60455-3-4:2003**
Resin Based Reactive Compounds Used for Electrical Insulation—Part 3: Specifications for Individual Materials—Sheet 4: Field Polyurethane Compounds
- **IEC 60544-4:2003**
Electrical Insulating Materials—Determining the Effects of Ionizing Radiation—Part 4: Classification System for Service in Radiation Environments
- **IEC 60544-5:2003**
Electrical Insulating Materials—Determining the Effects of Ionizing Radiation—Part 5: Procedures for Assessment of Ageing in Service

Certification and Testing (CSA International)

Certification Notices

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

Effective Date	Subject	Title
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, 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

**Certification Notices (cont'd)**

Effective Date	Subject	Title
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
▶ January 1, 2005	Publication of Technical Information Letter No. B-71, announcing new requirements for neon transformers and power supplies.	Lighting Products No. 42
March 1, 2007	Publication of CAN/CSA-C22.2 No. 60065:03, <i>Audio, Video and Similar Electronic Apparatus—Safety Requirements</i> .	Audio and Video Equipment No. 16
January 1, 2010	Changes to the withdrawal dates of standards C22.2 No. 1-98, UL 469, UL 813 and UL 1492.	Audio and Video Equipment No. 16