

Completed Projects / Projets terminés

New Standards – New Editions – Special Publications

CAN/CSA-E61131-2:06, 1st edition

Programmable controllers — Part 2: Equipment requirements and tests

(Adopted IEC 61131-2:2003, second edition, including Corrigendum 1:2004,

with Canadian deviations) \$260

This standard specifies requirements and related tests for programmable controllers (PLC) and their associated peripherals (for example, programming and debugging tools [PADTs], human-machine interfaces [HMIs], etc.) that have as their intended use the control and command of machines and industrial processes.

This standard applies to the safety of such equipment designed to be installed and used in accordance with the *Canadian Electrical Code, Part I*.

Nouvelles normes – Nouvelles éditions – Publications spéciales publiées en français

C22.2 n° 227.1-06, 10^e édition

Tubes électriques non métalliques 205 \$

Cette norme s'applique aux tubes électriques non métalliques ondulés (TEN), ainsi qu'à leurs raccords fixés mécaniquement, destinés à être utilisés conformément à la C22.1, *Code canadien de l'électricité, Première partie (CCE)*, et à la NFPA 70, *National Electrical Code (NEC)*. Ces exigences visent également les raccords fixés mécaniquement intégrés à une boîte de sortie.

Amendments

C22.2 No. 140.2-96 (R2006)

Hermetic Refrigerant Motor-Compressors

Revision of the title page and Clause 34.3.

C22.2 No. 210-05

Appliance Wiring Material Products

Revision of the contents, Clauses 4.1.19, 5.3, 7.6.11.1, 7.7.3.3, 8.7, 9.5.10, and 10.1, and Tables 6, 8, 17, 18, and A.1. Deletion of Clause 8.7.4.

Modifications publiées en français

C22.2 n° 140.2-96 (C2006)

Compresseurs frigorifiques hermétiques

Des modifications ont été apportées à la page titre et à l'article 34.3.



Reaffirmed Standards

C22.2 No. 0.15-01 (R2006)

Adhesive Labels

CAN/CSA-C22.2 No. 71.2-M89 (R2006)

Electric Bench Tools

CAN/CSA-C22.2 No. 218.1-M89 (R2006)

Spas, Hot Tubs, and Associated Equipment

C57-98 (R2006)

Electric Power Connectors for Use in Overhead Line Conductors

CAN/CSA-CEI/IEC CISPR 22:02 (R2006)

Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement (Adopted CEI/IEC CISPR 22:1997, third edition, with Canadian deviations)

Under Development

Notice of Intent

For more information about the proposed development of the following new projects, contact Annie Pereira at 416-747-4094 or annie.pereira@csa.ca:

- **C22.2 No. 35, 4th edition**
Extra-Low-Voltage Control Circuit Cables, Low-Energy Control Cable, and Extra-Low-Voltage Control Cable
- **C22.2 No. 48, 4th edition**
Nonmetallic Sheathed Cable
- **C22.2 No. 153, 2nd edition**
Electrical Quick-Connect Terminals
- **C22.2 No. 239, 3rd edition**
Control and Instrumentation Cable
- **C22.2 No. 60745-1, 3rd edition**
Hand-held motor-operated electric tools — Safety — Part 1: General requirements (Proposed adoption of IEC 60745-1:2006, fourth edition)
- **E60335-2-79, 1st edition**
Household and similar electrical appliances — Safety — Part 2-79: Particular requirements for high pressure cleaners and steam cleaners (Proposed adoption of IEC 60335-2-79:2005, edition 2.1)



Notice of Intent (cont'd)

- **E61730-1, 1st edition**

Photovoltaic (PV) module safety qualification — Part 1: Requirements for construction
(Proposed adoption of IEC 61730-1:2004, first edition)

- **E61730-2, 1st edition**

Photovoltaic (PV) module safety qualification — Part 2: Requirements for testing
(Proposed adoption of IEC 61730-2:2004, first edition)

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 February 20, 2007.

Proposed Amendments

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

- **C22.2 No. 51-95**

Armoured Cables

Revision of Clauses 3.1.7, 4.1.2, and 5.5.2.1.

- **C22.2 No. 123-96**

Aluminum Sheathed Cable

Revision of various clauses.

Proposed Adoptions

For more information about the proposed adoption of the following IEC standards, contact Annie Pereira at 416-747-4094 or annie.pereira@csa.ca:

- **IEC 60335-1-am1:2004**

Household and similar electrical appliances — Safety — Part 1: General requirements
(To be published as CAN/CSA-E60335-1/4EA)

- **IEC 60335-1-am2:2006**

Household and similar electrical appliances — Safety — Part 1: General requirements
(To be published as CAN/CSA-E60335-1/4EB)



Certification and Testing (CSA International)

Informs Notices

Date	Subject	Title
October 31, 2006	Publication of Technical Information Letter No. N-33, providing interim certification requirements for sprayers/high pressure washers with wheels.	Motor-Operated Appliances No. 9
November 3, 2006	Publication of Update No. 1 to CSA standard C22.2 No. 38-05, <i>Thermoset-Insulated Wires and Cables</i> . (Supersedes Wire and Cable No. 123, dated April 20, 2006.)	Wire and Cable No. 123A
November 20, 2006	Publication of Update No. 2 to CSA standard C22.2 No. 104-01, <i>Humidifiers</i> .	Humidifiers No. 3
November 30, 2006	Publication of Update No. 2 to CSA standard C22.2 No. 188-04, <i>Splicing Wire Connectors</i> .	Wiring Devices No. 45
December 18, 2006	Revised conformity testing program for <i>U1a</i> , <i>C1a</i> , and <i>U2</i> ratings and revised factory dielectric strength test procedure for protectors with <i>U1a</i> , <i>C1a</i> and <i>U3</i> ratings. This notice supplements Certification Notice <i>Power Distribution Equipment No. 1</i> .	Power Distribution Equipment No. 1A

Certification Notices

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

Effective Date	Subject	Title
December 31, 2006	Publication of Amendment 1:2006 to CSA standard CAN/CSA-C22.2 No. 60065:03, <i>Audio, video and similar electronic apparatus — Safety requirements</i> .	Audio and Video Equipment No. 20
March 26, 2007	Publication of the ninth edition of UL 197, <i>Commercial Electric Cooking Appliances</i> .	Appliances No. 6B
March 30, 2007	Publication of Technical Information Letter No. A-32, providing interim certification requirements for outdoor portable multiple-receptacle extension boxes.	Wiring Devices No. 41
June 1, 2007	Publication of CSA standard C22.2 No. 198.2-05, <i>Sealed Wire Connector Systems</i> (tri-national standard with UL486D and NMX-J-519-ANCE-05).	Wiring Devices No. 43

Certification Notices (cont'd)

Effective Date	Subject	Title
June 1, 2007	Publication of amendments to CSA standard CAN/CSA-C22.2 No. 60745-1-04, <i>Hand-held motor-operated electric tools — Safety — Part 1: General requirements</i> (bi-national standard, with UL 60745-1), and four new CAN/CSA-C22.2 No. 60745 Part 2-05 standards, covering concrete vibrators, strapping tools, band saws, and drain cleaners.	Electrical Tools No. 16
June 29, 2007	Publication of CSA standard C22.2 No. 227.1-06, <i>Electrical Nonmetallic Tubing</i> .	Conduit No. 17
August 1, 2007	Publication of CSA standard C22.2 No. 182.1-02, <i>Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type</i> (bi-national standard with UL 1682).	Wiring Devices No. 44
August 14, 2007	Publication of Technical Information Letter No. H-18A, covering interim certification requirements for burner controls incorporating programmable logic. These requirements supplement those of CSA standards C22.2 No. 199, <i>Combustion Safety Controls and Solid-State Igniters for Gas- and Oil-Burning Equipment</i> , and C22.2 No. 0.8, <i>Safety Functions Incorporating Electronic Technology</i> .	Signal Sensing and Controls No. 4
August 31, 2007	Publication of CSA standard C22.2 No. 38-05, <i>Thermosetting Insulated Wires and Cables</i> , and Technical Information Letter No. J-35, covering additional certification requirements (Heat Deformation Test).	Wire and Cable No. 118
January 4, 2008	Publication of Technical Information Letter No. J-36, providing interim test and marking requirements for electrical wires and cables intended for use where exposed to direct sunlight, where requirements presently do not exist in the product standard.	Wire and Cable No. 126
June 30, 2008	Publication of CSA standard C22.2 No. 49-06, <i>Flexible Cords and Cables</i> .	Wire and Cable No. 128
August 1, 2008	Publication of Amendment 1 to CSA standard CAN/CSA-E61347-2-3:03, <i>Lamp controlgear — Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps</i> (Adopted CEI/IEC 61347-2-3:2000, first edition, 2000-10, with Canadian deviations).	Lighting Products No. 48



Certification Notices (cont'd)

Effective Date	Subject	Title
December 31, 2008	Publication of the third edition of CSA standard C22.2 No. 130-03, <i>Requirements for Electrical Resistance Heating Cables and Heating Device Sets.</i>	Wiring Devices No. 37
June 1, 2010	Publication of CSA standards CAN/CSA-C22.2 No. 60745-1-04 and CAN/CSA-C22.2 No. 60745-2-04 (bi-national standards with UL 60745-1 and associated Part 2 series standards).	Electrical Tools No. 15