CERTIFICATION Informs

An Urgent Bulletin from CSA Group

Ref No: I16-129

Process Control Equipment No. 3A

(Supersedes Notice Process Control Equipment No 2 and 3, and Programmable Controllers No. 1)

Existing Certification not affected

Date: January 18, 2017

Apply any time to have your products evaluated

Announcing: New standard CAN/CSA-IEC 61010-2-201: 14 - Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-201: Particular requirements for control equipment; and withdrawal dates for standards C22.2 No. 142-M1987, CAN/CSA C22.2 No. 1010.1-92, CAN/CSA C22.2 No. 61010-1-04 and CAN/CSA-E61131-2 -06.

See Attachment 1 for affected Class Numbers.

To purchase the Standard, visit us at www.shop.csa.ca

Who is affected?

Manufacturers of process control equipment, devices and instruments intended for the control and automation of industrial processes, such as Programmable controllers (PLCs) and their associated signal level peripherals or control modules, such as human-machine interfaces (HMIs).

What do you do?

1. This publication outlines certification revisions that do not affect your currently certified product designs.
2. Please contact CSA technical staff if you have questions or need information concerning this publication and how it applies to you.
3. If you would like to arrange for an evaluation of new products to the revisions, initiate a certification project by contacting our Client Services Centre at 1-866-797-4272. Please supply appropriate supporting documentation*. If testing is needed, we will inform you of the samples required.

*which includes technical information, company name, address, factory locations and CSA file number or master contract number (if assigned), and any other relevant documentation.

Approvals:

See attachment 2

Background and Rationale:

This Informs has been prepared to advise manufacturers of process control equipment for use in ordinary locations that:

1. CSA Standard C22.2 No. 142-M1987 has been withdrawn (see Attachment 2 for effective dates).

2. The publication of CSA Standard CAN/CSA – C22.2 No. 61010-1-12 and 61010-2-201 (see Attachment 2 for effective dates).

For questions specific to your file or products contact your CSA Group technical staff associate.
Go to http://www.csagroup.org/services/testing-and-certification/certified-product-listing/ and enter your Master Contract # and the class numbers associated with this Informs to view your certified products.

For technical questions on this Informs

Contact Vegard Andersen
by phone 49.69.509.571.829, fax 49.69.509.571.999
or e-mail vegard.andersen@csagroup.org

CSA Group

Visit us at www.csagroup.org click on "Contact Us" for the online phone listing of our Offices and Partners

© The Canadian Standards Association. All rights reserved.

ATTACHMENT 1

Affected Class Numbers

Class No:
2252 01, PROCESS CONTROL EQUIPMENT
2252 02, PROCESS CONTROL EQUIPMENT - Custom Built
2252 03, PROCESS CONTROL EQUIPMENT
2252 05, PROCESS CONTROL EQUIPMENT
2252 06, PROCESS CONTROL EQUIPMENT
2252 31, PROCESS CONTROL EQUIPMENT
2252 33, PROCESS CONTROL EQUIPMENT - Components
2252 35, PROCESS CONTROL EQUIPMENT - Components - Component Acceptance
2252 81, PROCESS CONTROL EQUIPMENT - Certified to US Standards
2252 83, PROCESS CONTROL EQUIPMENT - Certified to US Standards
2252 85, PROCESS CONTROL EQUIPMENT - Certified to US Standards
2252 86, PROCESS CONTROL EQUIPMENT - Certified to US Standards
2252 91, PROCESS CONTROL EQUIPMENT - Components - Component Acceptance - Certified to US Standards
2252 95, PROCESS CONTROL EQUIPMENT - Components - Component Acceptance - Certified to US Standards
2253 01, INDUSTRIAL AUTOMATION PRODUCTS
2253 51, PROGRAMMABLE CONTROLLER
2253 81, INDUSTRIAL AUTOMATION PRODUCTS - Certified to US Standards

ATTACHMENT 2

Approvals

(1) Process Control Equipment (New) to be Certified for Use in Ordinary Locations

The following effective dates apply:

(a) Between now and January 1, 2018 the following CSA Standards apply when evaluating new process control equipment:

(i) CAN/CSA C22.2 No. 61010-1-04; or
(ii) CAN/CSA-E61131-2 -06; or
(iii) CAN/CSA C22.2 No. 61010-1-12
(iv) CAN/CSA-IEC 61010-2-201: 14

(b) After January 1, 2018, the following CSA Standards apply when evaluating new process control equipment:

(i) CAN/CSA C22.2 No. 61010-1-12
(ii) CAN/CSA-IEC 61010-2-201: 14

(2) Previously Certified Process Control Equipment for use in Ordinary Locations

The following effective dates apply:

(a) Between now and January 1, 2018, the following CSA Standards apply to previously certified equipment with major alterations:

(i) CAN/CSA C22.2 No. 61010-1-04; or
(ii) CAN/CSA-E61131-2 -06; or
(iii) CAN/CSA C22.2 No. 61010-1-12
(iv) CAN/CSA-IEC 61010-2-201: 14

(b) Between now and January 1, 2018, the following CSA Standards apply to previously certified equipment with no changes or minor alterations:

(i) C22.2 No. 142-M1987; or
(ii) CAN/CSA C22.2 No. 1010.1-92; or
(iii) CAN/CSA C22.2 No. 61010-1-04; or
(iv) CAN/CSA-E61131-2 -06; or
(v) CAN/CSA C22.2 No. 61010-1-12
(vi) CAN/CSA-IEC 61010-2-201: 14

(c) After January 1, 2018, the following CSA Standards apply to previously certified equipment with major alterations:

(i) CAN/CSA C22.2 No. 61010-1-12
(ii) CAN/CSA-IEC 61010-2-201: 14

(d) After January 1, 2018, the following CSA Standards apply to previously certified equipment with no changes or minor alterations:

(i) C22.2 No. 142-M1987; or
(ii) CAN/CSA C22.2 No. 1010.1-92; or
(iii) CAN/CSA C22.2 No. 61010-1-04; or
(iv) CAN/CSA-E61131-2 -06; or
(v) CAN/CSA C22.2 No. 61010-1-12
(vi) CAN/CSA-IEC 61010-2-201: 14

Manufacturers may, if they wish, make an application at any time to have their equipment evaluated to the requirements of CAN/CSA-C22.2 No. 61010-1-12.

Notes:

1. *Refer to Certification Notice - Hazardous Locations Products No. 24 for the effective dates for programmable logic controllers and accessories for hazardous locations.*

2. *Refer to Certification Inform - Hazardous Locations Products No. 25A for the effective dates for signal appliances and flammable liquid handling equipment for hazardous locations.*

3. *Refer to Certification Inform - Measurement Control & Laboratory Equipment No. 17A for effective dates for Laboratory, Test and Measurement and Process Control Equipment.*