

CERTIFICATION Notice

An Urgent Bulletin from CSA Group

Industrial Control Equipment No. 60

Effective Date: April 11, 2023

Date: April 26, 2018

Re-Issued: June 11, 2018

Apply Before October 11, 2022

Announcing: Publication of CSA C22.2 No. 14-18, Industrial Control Equipment

See Attachment 1 for affected Class Numbers.

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

Who is affected?

Manufacturers of industrial control equipment and components.

What do you do?

1. CSA Group Service Delivery staff will contact you to address compliance with each revision as applicable to the product designs covered in your affected Certification Reports. In addition to updates to your Certificate(s) of Compliance & Report(s), testing may be required to comply with these revisions.
2. Please respond within thirty (30) days of receiving CSA Group's "Application for CSA Certification Services" and "Quotation" communication. You must respond no later than October 11, 2022 in order to guarantee the update to your certification is completed by April 11, 2023. If testing is needed, we will inform you of the samples required.

Approvals:

Products may be submitted, at any time, for CSA Certification to CSA C22.2 No. 14-18. This edition of the standard will supersede all previous editions.

Major Revisions:

The new edition of the standard incorporates the following:

- Construction requirements for accessible circuits
- Construction requirements for wireless controls
- Leakage current testing requirements

See attachment 2

Background and Rationale:

This Notice announces the publication of CSA C22.2 No. 14-18, Industrial Control Equipment.

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/product-listing/> and enter your Master Contract # and the class numbers associated with this Notice to determine which of your products are affected.

For technical questions on this Certification Notice

Contact Mike Lusk
by phone 1-910-590-9666, fax 704-552-0683
or e-mail mike.lusk@csagroup.org

The standard edition or amendments announced in this Notice may be used for certification as of the date of issue of this Notice. The "Effective date" in this Notice is the date on which the current requirements, applicable to Certified products listed in the affected class numbers, expire and the standard edition or amendments announced in this Notice become the only requirements that may be used for certification.

In the event that currently certified products do not comply with the latest requirements outlined in this Notice after the "effective date", the certification of such models may be discontinued.



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

ATTACHMENT 1

Affected Class Numbers

Class No:

3211 02, INDUSTRIAL CONTROL EQUIPMENT - Kits
3211 03, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Auxiliary Devices
3211 04, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Magnetic
3211 05, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Manual
3211 06, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Miscellaneous
3211 07, INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus
3211 08, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Self-Protecting
3211 09, INDUSTRIAL CONTROL EQUIPMENT - Special Industrial Control Panels
3211 12, INDUSTRIAL CONTROL EQUIPMENT- Fire Pump Controllers - Full Service Type
3211 34, INDUSTRIAL CONTROL EQUIPMENT – Relays - Component
3211 37, INDUSTRIAL CONTROL EQUIPMENT - Sub-Assemblies - Components
3211 46, INDUSTRIAL CONTROL EQUIPMENT - Component - Hydromassage
3218 01, INDUSTRIAL CONTROL EQUIPMENT - Custom Built - For Hazardous Locations
3218 02, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Auxiliary Devices-For Hazardous Locations
3218 03, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Magnetic - For Hazardous Locations
3218 04, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Manual - For Hazardous Locations
3218 05, INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Miscellaneous - For Hazardous Locations
3218 06, INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - For Hazardous Locations
3218 09, INDUSTRIAL CONTROL EQUIPMENT - Special (Custom) Industrial Control Assemblies for Hazardous Locations
3231 01, SWITCHES - Automatic - Magnetic Type
3231 02, SWITCHES - Automatic - Pressure Type
3231 32, SWITCHES - Component - Automatic - Information Technology
3231 42, SWITCHES - Component - Automatic - Household Cooking Ranges
3231 52, SWITCHES - Component - Automatic - Industrial Control
3231 53, SWITCHES - Component - Automatic - Temperature Indicating and Regulating Equipment
3231 56, SWITCHES - Component - Automatic - Commercial and Residential
3231 58, SWITCHES - Component - Automatic - Commercial Refrigerated Equipment
3238 01, SWITCHES - Automatic - Pressure Type - For Hazardous Locations
3238 02, SWITCHES - Automatic - Magnetic Type - For Hazardous Locations
3241 01, TRAFFIC CONTROL EQUIPMENT - Controllers
3811 01, AIR COMPRESSORS
3831 01, BOTTLING, LABELING, PACKAGING AND CANNING MACHINES -
3832 01, DAIRY MACHINES
3835 01, AGRICULTURAL EQUIPMENT -
3835 05, AGRICULTURAL EQUIPMENT
3838 01, AGRICULTURAL EQUIPMENT – For Hazardous Locations
3838 02, BOTTLING, LABELING, PACKAGING AND CANNING MACHINES - For Hazardous Locations
3838 03, SPRAYERS - For Hazardous Locations
3882 01, CONVEYORS
4215 01, ELECTRIC GENERATING PLANTS -
4217 01, ELECTRIC GENERATING PLANTS - For Recreational Vehicles
4218 01, ROTATING EQUIPMENT - Electric Generating Plants - Haz-Loc
4641 30, SWITCHGEAR - Sub-Assemblies-Components Acceptance
4652 04, SWITCHES - Miscellaneous
4658 01, SWITCHES - Miscellaneous - For Hazardous Locations
5313 03, POWER SUPPLIES- PHOTOVOLTAICS - PV Trackers
5611 05, WELDING MACHINES - Controllers, Resistance Type

ATTACHMENT 2

Major Revisions

The table below outlines major revisions (beyond basic editing and clause renumbering for clarity) in the new edition when compared to previous edition C22.2 No.14-13. Items in bold may require review of existing certifications to verify continued compliance.

CSA C22.2 No. 14-18 Clause(s)	Summary of Changes
Previous 4.1.1	Clause deleted
4.5	Previous reference to No. 94 updated to No. 94.2.
Previous 4.11.1.6.2-4.11.1.6.2.4	Previous Control Circuit Transformer Protection requirements broken out into new separate section 4.11.7 and some slight editing for clarity
Previous 4.11.1.7.1-4.11.1.7.2, and 4.11.1.11.1-4.11.1.11.2	Previous Supplementary Protectors requirements scattered throughout Section 4.1 combined and broken out into new separate Section 4.11.8.
4.15.4 and 4.15.8	General introductory clauses for Methods A and B of controlled over-voltages added for clarity.
Previous 4.15.3.2	Clause under Method B proscribing MOV type surge suppressors removed.
4.15.12	Previous reference to ECN 516 replaced with C22.2 No. 269.2.
4.19	New Section with requirements applicable for circuits which are considered accessible
4.20	New Section with requirements applicable to controls with wireless (radio, Wi-Fi, etc.) controls. <i>Note these devices shall be subject to additional evaluation per functional safety requirements as outlined under CSA C22.2 No. 0.8. Said evaluation will include hardware, software and electro-magnetic compatibility.</i>
4.21	New Clause specifying test and marking requirements (existing in previous edition) for inside the delta equipment.
6.26, Tables 56 and 57, Figure 9	Added Leakage Current Test requirements for cord connected devices.
Figure 7	Revised for clarity.