

CERTIFICATION Informs

An Urgent Bulletin from CSA Group

Ref No: I18-028

Signal Sensing and Controls No. 24

Date: March 1, 2018

Existing Certification not affected

Apply any time to have your products evaluated

Announcing: Publication of Amendment 1:2017 (MOD) to CAN/CSA-E60730-1:15, Automatic electrical controls — Part 1: General requirements

See Attachment 1 for affected Class Numbers.

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

Who is affected?

Manufacturers of automatic electrical controls for household and similar use. Includes manufacturers of safety, and limiting controls, for solid state or electronic type.

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:

The Amendment 1:2015, to IEC 60730-1, Ed. 5.0 was adopted with Canadian deviations, and published in 2017 as Amendment 1:2017 (MOD) to CAN/CSA-E60730-1:15. This Edition is available for use immediately.

For USA ANSI/UL 60730-1-Ed 5-2016, is applicable.

Background and Rationale:

This standard was reviewed for Canadian adoption by the CSA Technical Committee on International Standards, under the jurisdiction of the CSA Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the Technical Committee.

This Standard has been approved as a National Standard of Canada by the Standards Council of Canada.

Major Revisions:

See attachment 2

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 Informs to view your certified products.

For technical questions on this Informs

Contact Eomal Fernando
by phone 416-747-2623, fax 416-747-4149
or e-mail eomal.fernando@csagroup.org



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:

4823 60, TEMPERATURE-INDICATING AND REGULATING EQUIPMENT - Appliance Type

4823 85, TEMPERATURE-INDICATING AND REGULATING EQUIPMENT - Appliance Type -Certified to US Standards

ATTACHMENT 2

Major Revisions

Clause	Changes
1.1.9	Functional safety of controls capable of receiving and responding to communications signals, and including signals for power billing rate and demand response are added.
11.13.5	Smart enabled controls requirements are included
13.2	Table 12-insulation or disconnection test voltages is replaced with revised Table.
27.5	In abnormal test, method for conducting overload tests are outlined.
Annex A	Indelibility of markings, the applicable solvents are confirmed.
H.11.12.4.4	Software download and installation requirements are included.
H.11.12.4.5	Cryptographical techniques requirements are included for class B control function or class C control function when signals are transmitted over public network.
H.26.8.2	EMC requirements for immunity, the 4 th paragraph is revised.