

Standard Information

This SUN establishes the Continuing Certification approach to Automatic Electrical Controls

Standard Number: UL60730-2-6

Standard Name: Standard for Safety for Automatic Electrical Controls – Part 2-6: Particular Requirements for Automatic Electrical Pressure Sensing Controls Including Mechanical Requirements

Standard Edition and Issue Date: 3rd Edition Dated December 22, 2016

Date of Issue: December 22, 2016

Date of Previous Revision of Standard: 2nd Edition Revised June 10, 2014

Effective Date of New/Revised Requirements

Effective Date: No action is required for currently certified products to maintain certification.

This SUN is being presented to assist users of the standard to appreciate the significance of the changes made to the standard that will apply should the product described be modified after October 19, 2018.

Impact, Overview, and Action Required

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: This new edition of UL 60730-2-6 is being issued to adopt the revisions of IEC 60730-2-6 2nd Edition, and the Standard for Temperature-Indicating and -Regulating Equipment, UL 873, and the previous versions of UL 60730-2-6, will no longer be used to certify new and/or revised controls after October 19, 2018. Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
2.3.102		The IEC added the following clause to the definition of differential pressure, "...between two systems or between a system and a reference pressure such as atmospheric pressure."
Table 7.2		The IEC added the following note: "For pressure sensing controls, limits of activating quantity are specified either in the applicable household appliance part 2, by the appliance manufacturer or as declared by the pressure sensing control manufacturer (see 17.7 and 17.8)."
14.4.3.1		The IEC added this clause which states the Part 1 clause 14.4.3.1 is not applicable.
18.101		"In some countries..." was revised to "In the countries members of CENELEC..." in two places.
20		The title of this clause was revised from "...through insulation," to "...through solid insulation."
23		The title of this clause was revised from "Radio interference suppression" to "Electromagnetic compatibility (EMC) requirements - emission."
28		The reference to annex H was replaced with "The clause of Part 1 is applicable."
H.11		The IEC added this clause covering constructional requirements.
H.23		The IEC added this clause covering EMC requirements - emission..
Annex 6.DVA.1		This clause of Annex 6.DVA was revised to delete the Class 2 requirements since these circuits are not considered to be hazardous from an electric shock stand point.
Annex 6.DVA.2		This clause of Annex 6.DVA was revised to add item (d) which covers functional tests to ensure that all products function as intended.
		CUSTOMERS PLEASE NOTE: This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements.