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# **UL 60730-1**

## **STANDARD FOR SAFETY**

Automatic Electrical Controls – Part 1:  
General Requirements



UL Standard for Safety for Automatic Electrical Controls – Part 1: General Requirements, UL 60730-1  
Fifth Edition, Dated August 3, 2016

### **Summary of Topics**

***This revision of ANSI/UL 60730-1 dated October 18, 2021 includes the following changes in requirements:***

- ***Addition of the second amendment to IEC 60730-1; [1.2](#), [2.1.4](#), [2.1.5](#), [2.3.33](#), [2.4.5DV](#), [2.13.4](#), [2.13.12](#), [Table 1](#), [8.1.1](#), [8.1.1.1](#), [11.1.4](#), [11.4.11](#), [11.4.12](#), [Table 12](#), [14.5.1](#), [Table 15](#), [Table 16](#), [Section 20](#), [24.1](#), [24.5](#), [H.7](#), [H.11.2.5](#), [H.11.12.4.1.3.2](#), [Table H.11](#), [H.11.12.4.3.6](#), [H.26](#), [H.26.8.3](#), [H.26.9.2](#), [H.27.1.1.2](#), [H.27.1.1.7](#), [H.27.1.1.8](#), [J.4.3.5.4.1](#), [Annex Q](#), [T.3.1](#), [T.3.2](#), [Bibliography](#)***
- ***Deletion of SMPS test method; [24.2.1DV.2](#) – [24.2.1DV.3.11](#)***
- ***Revise [Table H.14](#) for the voltage dips and interruptions test to include 60 Hz frequency; [Table H.14](#)***
- ***Revisions to add clarity, reflect current practices and/or corrections; [Table 1DV](#), [1.2DV](#), [6.4.3.101DV](#), [9.3.4DV](#), [11.4.101DV](#), [11.10.3DV.1](#), [12.1.1DV](#), [Table 12.1DV.1](#), [Table 15DV](#), [21.1DV.1](#), [24.1DV](#), [27.5.101DV](#), [H.23.1DV](#), [H.27.1.1.2DV](#), [Annex P](#), [DVB.1.3](#), [DVE.1](#), [DVE.2](#), [DVE.3](#)***
- ***Revisions to the DV's covering the grounding and bonding requirements; [2.7.15.1DV](#), [2.7.15.2DV](#), and [9.3.4DV.1](#) – [9.3.4DV.7](#)***

***UL 60730-1 adopts IEC 60730-1, Edition 5.2, issued by the IEC December, 2020. Please note that the national difference document incorporates all of the U.S. national differences for UL 60730-1.***

Text that has been changed in any manner or impacted by UL's electronic publishing system is marked with a vertical line in the margin.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated April 16, 2021 and August 13, 2021.

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