



UL 60730-2-12

STANDARD FOR SAFETY

Automatic Electrical Controls – Part 2-12: Particular Requirements for Electrically Operated Door Locks

UL Standard for Safety for Automatic Electrical Controls – Part 2-12: Particular Requirements for Electrically Operated Door Locks, UL 60730-2-12

Third Edition, Dated May 11, 2017

Summary of Topics

This revision of ANSI/UL 60730-2-12 dated June 9, 2022 is being issued to update the title page to reflect the most recent designation as a Reaffirmed American National Standard (ANS). No technical changes have been made.

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 requirements are substantially in accordance with Proposal(s) on this subject dated April 15, 2022.

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UL 60730-2-12

Standard for Automatic Electrical Controls – Part 2-12: Particular Requirements for Electrically Operated Door Locks

Prior to the second edition of UL 60730-2-12, the requirements for the products covered by this Standard were included in UL 60730-2-12A.

First Edition – February, 2002
Second Edition – June, 2014

Third Edition

May 11, 2017

This ANSI/UL Standard for Safety consists of the Third Edition including revisions through June 9, 2022.

The most recent designation of ANSI/UL 60730-2-12 as a Reaffirmed American National Standard (ANS) occurred on June 9, 2022. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, Title Page, or Preface. The National Difference Page and IEC Foreword are also excluded from the ANSI approval of IEC-based standards.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at <https://csds.ul.com>.

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Preface (UL)

This UL Standard is based on IEC Publication 60730-2-12:2015 third edition Automatic Electrical Controls – Part 2-12: Particular Requirements for Electrically Operated Door Locks. IEC publication 60730-2-12 is copyrighted by the IEC.

This UL Standard 60730-2-12 Standard for Safety for Automatic Electrical Controls – Part 2-12: Particular Requirements for Electrically Operated Door Locks, is to be used in conjunction with the Fifth edition of UL 60730-1. The requirements for electrically operated door locks are contained in this Part 2 Standard and UL 60730-1.

Requirements of this Part 2 Standard, where stated, amend the requirements of UL 60730-1.

Where a particular subclause of UL 60730-1 is not mentioned in UL 60730-2-12, the UL 60730-2-12 subclause applies.

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Note – Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.

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NATIONAL DIFFERENCES

GENERAL

National Differences from the text of International Electrotechnical Commission (IEC) Publication 60730-2-12, Automatic Electrical Controls – Part 2: Particular Requirements for Electrically Operated Door Locks, copyright 2015, are indicated by notations (differences) and are presented in bold text.

There are five types of National Differences as noted below. The difference type is noted on the first line of the National Difference in the standard. The standard may not include all types of these National Differences.

DR – These are National Differences based on the **national regulatory requirements**.

D1 – These are National Differences which are based on **basic safety principles and requirements**, elimination of which would compromise safety for consumers and users of products.

D2 – These are National Differences from IEC requirements based on existing **safety practices**. These requirements reflect national safety practices, where empirical substantiation (for the IEC or national requirement) is not available or the text has not been included in the IEC standard.

DC – These are National Differences based on the **component standards** and will not be deleted until a particular component standard is harmonized with the IEC component standard.

DE – These are National Differences based on **editorial comments or corrections**.

Each national difference contains a description of what the national difference entails. Typically one of the following words is used to explain how the text of the national difference is to be applied to the base IEC text:

Addition / Add - An addition entails adding a complete new numbered clause, subclause, table, figure, or annex. Addition is not meant to include adding select words to the base IEC text.

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