

STANDARD INFORMATION

Standard Number: UL 61058-1 / CSA C22.2 No. 61058-1

Standard Name: Switches for Appliances – Part 1: General Requirements

Standard Edition and Issue Date: 5th (UL) / 3rd (CSA) Edition Dated November 3, 2017

Date of Revision: November 3, 2017

Date of Previous Revision of Standard: 4th (UL) / 2nd (CSA) Revised February 15, 2013

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **November 3, 2019**

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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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:

- Additional requirements for switches with multiple circuits
- Additional requirements for conductors intended to be disconnected
- Additional requirements for opening
- New references for IEC 61058-1-1 and IEC 61058-1-2

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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.



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| CLAUSE | VERDICT | COMMENT |
|--------|---------|---|
| | | <i>Additions to existing requirements are underlined and deletions are shown lined out below.</i> |
| 6 | Info | Rating |
| | | <i>New clause added;</i> |
| 6.4 | | A switch having more than one circuit needs not have the same classification for each circuit. Annex D may be used for determining whether a particular switch rating is suitable for controlling the circuit in the actual application. |
| 12 | Info | Construction |
| 12.3 | Info | Constructional requirements relating to the mounting of switches and to the attachment of cords |
| | | <i>New clause added;</i> |
| 12.3.2 | | A conductor intended to be disconnected, shall indicate an obvious method for insertion and disconnection of the conductors. The intended disconnection of a conductor shall require an operation, other than a pull at the conductor. |
| | | <i>New clause added;</i> |
| 12.3.3 | | Openings for the use of a tool intended to assist the insertion or disconnection shall be clearly distinguishable from the opening for the conductor. |
| | | A switch with an intermediate position shall not create an unintended operation. |
| 13.2 | | <u>Compliance with the requirement is checked by the test in 15.3. With the actuator in the intermediate position, apply the withstand test voltage in Table 8 for declared type of disconnection in 7.14 between the adjacent terminals associated with the disconnection.</u> |
| | | Endurance |
| 17 | | <u>Reference IEC 61058-1-1 for mechanical switch testing.</u> <u>Reference IEC 61058-1-2 for electronic switch testing.</u> |
| | | NOTE Refer to Figure 16. |
| | | Abnormal Operation and Fault Conditions for Switches |
| 23 | | <u>Reference IEC 61058-1-1 for mechanical switch testing.</u> <u>Reference IEC 61058-1-2 for electronic switch testing.</u> |
| | | 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. |