

Standard Information

Standard Number: UL 104

Standard Name: Standard for Elevator Door Locking Devices and Contacts

Standard Edition and Issue Date: 11th Edition Dated February 26, 2016

Date of Issue: February 26, 2016

Date of Previous Revision of Standard: 10th Edition Revised April 2, 2007

Effective Date of New/Revised Requirements

Effective Date: **April 29, 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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: Revisions to Various Construction and Performance Requirements of UL 104 to Align with ASME A17.1-2013. 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below.</i>
<u>10.1</u>		<u>Mercury tube switches can no longer be used</u>
<u>12.3</u>		<u>Locking elements for hoistway door interlocks must engage at least 7 mm before the interlock contact closes</u>
<u>12.4, Section 21</u>		<u>The electrical contact bridging means shall comply with the Bridging Means Test, Section 21.</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.