ULC
STANDARD

ULC-S337:1998-R2016
(Reaffirmed 2016)

STANDARD FOR DELAYED-ACTION TIMELOCKS

Prepared and Published by:

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The intended primary application of this standard is stated in its scope. It is important to note that it remains the responsibility of the user of the standard to judge its suitability for the particular application.

Copies of this ULC Standard may be ordered from ULC Standards.

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STANDARD FOR DELAYED-ACTION TIMELOCKS

PREFACE

This is the Reaffirmation of the First Edition of the Standard for Delayed-Action Timelocks, ULC-S337.

This Edition of the Standard has been formally approved by the ULC Standards Committee on Physical Security Equipment.

This Standard has been developed in compliance with the requirements of SCC for accreditation of a Standards Development Organization.

Only metric SI units of measurement are used in this Standard. If a value for measurement is followed by a value in other units in parentheses, the second value may be approximate. The first stated value is the requirement.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

This First Edition National Standard of Canada has been reaffirmed.

Attention is drawn to the possibility that some of the elements of this Canadian standard may be the subject of patents rights. ULC Standards shall not be held responsible for identifying any or all such patents rights.

Requests for interpretation of this Standard should be sent to ULC Standards. The requests should be worded in such a manner as to permit a “yes” or “no” answer based on the literal text of the requirement concerned.

The review and action to revise or reaffirm this Standard will not exceed 5 years from the date of publication, unless the Standard is identified as fitting within a stabilized category, whereby the review will commence within the appropriate time frame set out by ULC Standards.

This Standard is intended to be used for conformity assessment.

1. SCOPE

1.1 These requirements cover delayed-action timelocks intended for attachment on the doors of chests, and the like, to provide a means for delaying unlocking for a predetermined length of time as protection against robbery.

1.2 The delayed-action automatic devices are factory set to a minimum delay of 5 min.

2. GENERAL

2.1.1 Except as indicated in Clause 2.1.2, a component of a product covered by this Standard shall comply with the requirements for that component.

2.1.2 A component need not comply with a specific requirement that:

A Involves a feature or characteristic not needed in the application of the component in the product covered by this Standard; or

B Is superseded by a requirement in this Standard.

2.1.3 A component shall be used in accordance with its recognized rating established for the intended conditions of use.

2.1.4 Specific components are recognized as being incomplete in construction features or restricted in performance capabilities. Such components are intended for use only under limited conditions, such as certain temperatures not exceeding specific limits, and shall be used only under those specific conditions for which they have been recognized.

3. CONSTRUCTION

3.1 GENERAL

3.1.1 Mechanical parts, such as clockwork, gears, springs, pivots, and the like, shall be enclosed to protect against dust, moisture, and mechanical damage.

3.1.2 The timer shall be provided with a simple and convenient means of setting, or winding, or both, for frequent use.

3.1.3 Automatic devices shall not be provided with levers or other attachments by which the user can interrupt, reduce, or nullify the time-delay period after the unit is installed in the secure condition.

3.1.4 The mechanism shall be constructed to reduce the risk of premature stoppage and shall provide reserve power for release of the lock at the expiration of its time limit.

3.1.5 The operation of the device shall not permit it to be set to a time delay of less than 5 min duration.