ULC
STANDARD

ULC-S330:1993-R2016
(Reaffirmed 2016)

STANDARD FOR BURGLARY RESISTANT NIGHT DEPOSITORIES

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.

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ICS 13.310

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First Edition. . . . . .August 1993
REAFFIRMED . . . . . .FEBRUARY 2016

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REFERENCE PUBLICATIONS

The documents shown below are referenced in the text of this Standard. Unless otherwise stated elsewhere in this Standard such reference shall be considered to indicate the edition and/or revision of the document available at the date on which the Committee approved this ULC Standard.

Standard Published by the Canadian Standards Association

- C22.1-1990, Safety Standard for Electrical Installations, Canadian Electrical Code, Part I.

Standard Published by Underwriters' Laboratories of Canada

- ULC Subject C768-1974, Guide for the Investigation of Combination Locks.

STANDARD FOR BURGLARY RESISTANT NIGHT DEPOSITORIES

PREFACE

This is the Reaffirmation of the First Edition of the Standard for Burglary Resistant Night Depositories, CAN/ULC-S330.

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 the construction and security performance of equipment intended to permit the **deposit** of cash, cheques, etc., into a **security container**, and to provide protection against unauthorized removal of **deposits**.

1.2 These requirements cover (1) products intended for permanent connection to 600 V or lower potential branch circuits, and (2) products intended for cord connection to 300 V or lower potential branch circuits. The product's electrical connection enclosure and supply connection, if supplied with the product, shall comply with the Canadian Electrical Code CSA C22.1.

2. GLOSSARY

2.1 For the purpose of this Standard, the following definitions (in **bold print**) apply.

2.2 **COMMON HAND TOOLS** - Chisels, punches, wrenches, screwdrivers, pliers, hammers, sledges not exceeding the 3.5 kg size, and pry bars and ripping tools not exceeding 1500 mm in length.

2.3 **CUSTOMER** - A person authorized to conduct transactions at a night depository.

2.4 **CUSTOMER ACCESS PANEL** - That portion of a night depository that is made available to a **customer** for the performance of transactions.

2.5 **CUTTING TORCH** - A heavy duty commercially available oxy-fuel **cutting torch**, equipped with a maximum No. 20 tip which contains six preheat holes, each 1.40 mm diameter and one oxygen hole of 5 mm diameter. A maximum of five oxygen bottles and two acetylene bottles may be connected to manifolds to provide continuous flow.

2.6 **DEPOSIT** - Any item which a **product** is designed to accept and store in its **security container**.

2.7 **ENCLOSURE** - Those parts that enclose electrical components, including uninsulated live parts involving a shock or energy hazard. It may be an integral part of a component, a separate item, part of the ultimate **enclosure**, or the ultimate **enclosure** (outer cabinet).

2.8 **FISHING** - Introducing into the **product** any form of lines, wires, or the like to which one or more hooks or other devices may be attached, that may be manipulated so as to grasp the **deposit** and then withdraw it.

2.9 **FORCING** - The use of pry bars, screwdrivers, wrenches, or the like, to enlarge an opening, or to create an opening by breaking out or distorting a part, to gain access to the **deposits**.

2.10 **IMPACT TOOLS** - Portable electric impact hammers and hammer drills, not exceeding the 25 mm chuck size. Two hammers may be used at any one time. Maximum consumption of each hammer shall be 1250 W. Maximum mass of hammer shall be 15 kg. No limit to the number of newly sharpened bits.

2.11 **INDICATORS** - Items that simulate **deposits** for use during testing.

2.12 **OPERATOR PERSONNEL** - Persons authorized to perform the functions defined in Clause 2.13.

2.13 **OPERATOR SERVICING** - Any form of servicing that might be performed by personnel other than those who are trained to maintain the particular **product**. Some examples of **operator servicing** are as follows:

A Resetting of circuit breakers, replacement of fuses, replacement of lamps that are accessible without the use of tools; and replacement of lamps likely to require frequent replacement whether or not the operation requires the use of tools;

B The making of routine operating adjustments necessary to adapt the **product** for its different intended functions;

C Removal of jams of **deposits**; and

D Removal of **deposits**.

2.14 **PICKING TOOLS** - Common or standard patterns that are not designed for use against a specific model of night depository.

2.15 **PORTABLE ELECTRIC DRILLS AND TOOLS** - Electric hand drills accommodating drill bits no larger than 25 mm. Drills may incorporate percussion action with a maximum mass of 15 kg. Maximum power consumption of drills to be 1250 W. Two drills may be used. Cutting lubricant and/or cooling fluid may be used.

2.16 **PRESSURE APPLYING DEVICES** - Portable drill presses, portable drilling jigs or other types of drill holding mechanisms.

2.17 **PRODUCT** - Any complete unit or any part or component being evaluated for conformance to this Standard.

2.18 **SAWS, CIRCULAR** - Hand held electric circular saws accommodating blades no larger than 360 mm in diameter with a maximum mass of 15 kg. Maximum power consumption shall be 1250 W. No limit to the number of blades or types of cutting material.

2.19 **SAWS, HOLE** - Portable electric hole saws accommodating bits no larger than 305 mm in diameter. No limit to number of blades or type of cutting material, including diamond core bits. Maximum power consumption shall be 1250 W.