

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2134146-0
Report Reference E523242-20210830
Date 8-Sep-2021

Issued to: Schroff SAS
4 rue du Marais BETSCHDORF
France 67660

This is to certify that representative samples of NWIN7 - Information Technology and Communications Equipment Cabinet, Enclosure and Rack Systems Certified for Canada

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 NO. 62368-1-14, 2nd Ed., Issue Date: 2014-12-01

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
Varistar CP, Varistar CP (also named 10630019 or C210412A001 or C210412A002)	Enclosure and Rack Systems for AV, ITE, and CTE



Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2140717-0
Report Reference E523242-20210830
Date 8-Sep-2021

Issued to: Schroff SAS
4 rue du Marais BETSCHDORF
France 67660

**This is to certify that
representative samples of**

NWIN - Audio/Video, Information and Communication
Technology Equipment Cabinet, Enclosure and Rack
Systems

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 2416, 1st Ed., Issue Date: 2015-03-11, Revision Date:
2020-10-02

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

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File E523242

Project
4789689325

August 30, 2021

REPORT

on

INFORMATION TECHNOLOGY AND COMMUNICATIONS EQUIPMENT CABINET,
ENCLOSURE AND RACK SYSTEMS

SCHROFF SAS
4 Rue du Marais, 67660 BETSCHDORF, France

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DESCRIPTION

PRODUCT COVERED:

USL/CNL - IT Cabinet System, Model Varistar CP

Series / Model	Dimensions (High) [mm] ⁽¹⁾	Dimensions (Wide) [mm] ⁽¹⁾	Dimensions (Depth) [mm] ⁽¹⁾	Static Loading Capacity
Varistar CP	2450 or 2200 or 2000 or 1800 or 1600 or 1400 or 1200	800 or 600	1200 or 1100 or 1000 or 900 or 800 or 600	1600kg excluding rack

Note:

Dynamic Capacity defined max. 1000kg with casters

Note⁽¹⁾:

Values may vary slightly.

USL/CNL indicates investigation to the to the US and Canadian Standards, UL 2416, Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems, Edition 1, Revision Date 10/02/2020 and CSA C22.2 NO. 62368-1, AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT - PART 1: SAFETY REQUIREMENTS, Edition 2, Issue Date 12/01/2014.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE'S USE):

General - The product covered in this Report are IT Cabinet System for ITE Application. An IT Cabinet System is used to store or mount equipment that is provided with its own enclosure. IT Cabinet Systems are intended for indoor installation only.

TEST RECORD NO. 1

SAMPLES:

A sample of the Rack cabinet as indicated below and constructed as described herein, was submitted by the manufacturer for examination and test.

Varistar CP version Side-by-Side, 2450H, 600W, 1000D

Varistar CP Server Cabinet, Single, 47 U, 2200H, 600W, 1200D

Varistar Server Cabinet, Side-by-Side, 42 U, 2000H, 600W, 1000D

[] The Model _____ was used for investigation purposes and was considered representative of [the entire series] [Models _____].

GENERAL:

[X] Tests conducted in accordance with UL 62368-1 AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT - PART 1: SAFETY REQUIREMENTS - Edition 2 - Issue Date 2014/12/01 and CSA C22.2 NO. 62368-1-14 AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT - PART 1: SAFETY REQUIREMENTS- Edition 2 - Issue Date 2014/12/01 were considered representative of the same tests required by UL2416, Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems, Edition 1, Revision Date 10/02/2020.

Where test names differ or additional tests were conducted in accordance with UL2416, Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems, Edition 1, Revision Date 10/02/2020, the tests are identified by the standard and paragraph/clause information enclosed by parenthesis.

[] Tests performed to represent the worst-case parameters of two or more similar tests in multiple standards are identified by the test names of the multiple tests, with the clauses specified and the word "combined."

[X] The following tests were conducted according to UL/CSA 62368-1 2nd ed.:

Test	Paragraph / Clause
STEADY FORCE TEST, 250 N	4.4.4.2, ANNEX T.5
ELECTRIC STRENGTH TEST	5.4.9
STATIC STABILITY	8.6.2
RELOCATION STABILITY TEST	8.6.3
WHEEL OR CASTER SECUREMENT	8.9
TEST FOR PERMANENCE OF MARKING	ANNEX F.3.10

Loading Test 2:	11.1.5 of UL2416 1 st ed.
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[] Test results relate only to the items tested.

Test Record Summary:

The results of this investigation, including construction review and testing, indicate that the products evaluated comply with the applicable requirements in the standards noted below and, therefore, such products are judged eligible to bear UL's Mark as described on the Conclusion Page of this Report.

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Standard	Title	Edition or Publication Date	Latest Revision Date
UL 2416	Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems	1 st	2020-10-02

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