

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2320655-0
Report Reference E98133-20230428
Date 11-May-2023

Issued to: EVEREL GROUP SPA
Via Cavour 9 Valeggio Sul Mincio, Vr 37067
Italy

This is to certify that representative samples of WOYR2 - Switches, Appliance and Special Use - Component
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 1054, 7th Ed., Issue Date: 2013-03-18, Revision Date: 2013-10-24

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

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2320655-0
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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
P2L, P2LC, P3L, P3LC, P4L, P4LC, P5L, P5LC	Special Use Switches

Deborah Jennings-Conner

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2317998-0
Report Reference E98133-20230428
Date 11-May-2023

Issued to: EVEREL GROUP SPA
Via Cavour 9 Valeggio Sul Mincio, Vr 37067
Italy

This is to certify that representative samples of WOYR8 - Switches, Appliance and Special Use Certified for Canada - Component
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: CSA C22.2 NO. 55-15, 4th Ed., Issue Date: 2015-05-01

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

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2317998-0
Report Reference E98133-20230428
Date 11-May-2023

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
P2L, P2LC, P3L, P3LC, P4L, P4LC, P5L, P5LC	Special Use Switches

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

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DESCRIPTION

PRODUCT COVERED:

USR, CNR Special-Use Switches, Component.

<u>Cat. No.</u>	<u>Electrical Rating</u>	<u>Temp °C</u>	<u>POL/ THR</u>	<u>PP</u>	<u>ENDUR</u>	<u>SPCOA</u>
P2L w/wo C	13 A, 125 V ac	65	M/M	-	6 K	
P3L w/wo C	6.5 A, 250 V ac					
P4L w/wo C						
P5L w/wo C	1/4 hp, 125 V ac					

EXPLANATION OF PRODUCT COVERED TABLE:

Abbreviations if used

f/b - followed by

ww/o - with or without

Res. - Resistive load. 98-100 percent power factor

POL/THR - No. of Poles/No. of Throws. "M" stands for Multi-Pole or Multi-Throw, e.g. 2/M indicates 2 Pole, Multi-Throw.

PP - "PP" stands for Per Pole. PP in this column indicates that each pole is capable of switching the rated current.

ENDUR -Endurance Rating

SPCOA -Special Conditions of Acceptability; the applicable special COAs are indicated in this column in number form. The corresponding COAs are given in the following pages.

GENERAL:

The devices covered by this Report are multi-pole, one or two throw, special use switches.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - The switches covered by this Report are for use only in complete equipment where the suitability of the combination is determined by Underwriters Laboratories Inc.

USR - Indicates investigated to United States Standard for Special-Use Switches, UL 1054

CNR - Indicates investigated to Canadian National Standard for Special Use Switches, C22.2 N°55

Note: USR = United States Standards - Recognized
CNR = Canadian National Standards - Certified as Component

STANDARD CONDITIONS OF ACCEPTABILITY

General - The following five Conditions of Acceptability apply to all switches covered by this Report.

1. The switch terminals have been investigated for use only with copper wire or copper alloy quick-connect terminals.
2. A standard sized quick-connect tab (per Table 7.1 of UL 1054) is to be mated with the appropriate standard size quick-connect connector. The tab is provided with a detent that shall be properly matched to the connector.
3. The spacing between any terminals and a flat mounting surface has been judged in accordance with UL 1054 (Special Use Switches). However, the spacing requirements between the connection when installed on the terminal and the mounting surface shall comply with the end-use Standard spacings.
4. For switches with integral leads, the temperature rating of the leads is 60°C minimum unless the leads are surface marked with a higher rating.
5. The switch has been subjected to a minimum 6000 c endurance test.

SPECIAL CONDITIONS OF ACCEPTABILITY

General - One or more of the following Conditions of Acceptability apply as indicated in the Product Covered table on Page 1 of this Report under the SPCOA (Special COA's) column.

1. The nonstandard quick-connect tabs (i.e., other than noted in Table 7.1 of UL 1054) have been investigated with a specific nonstandard connector attached to wires of a specified size.

2. These are lighted switches employing a lamp. The lamp life should be evaluated when required by the end-use product Standard.

3. The switch has openings in the housing adjacent to arcing parts. The end-use application may involve environments (such as excessive dust or adjacent combustible material) that would exclude an opening in the switch housing.

4. These are diaphragm activated water level switches. Samples of the diaphragm have been subjected to aging tests for use at a specific temperature (shown within parenthesis in °C) and have also been examined for tensile strength and elongation after exposure to detergent. However, if the switch is mounted below the level of water which indirectly actuates it and the switch has an integral metal case, the metal case is to be considered a live part.

5. These are speed control switches. The investigation was limited to the switching function of the switch. In the final application it should be determined that the speed control circuit can be used with a particular appliance without resulting in a hazardous condition such as overheating of a motor or the switch in other than the full speed position. Open and shorted components of the speed control circuit shall be evaluated for compliance with the end-use Standard.

6. The switch employs screw-type pressure wire connectors or push-in terminals. These have been evaluated for use with solid and/or solder dipped stranded conductors of a specified size (shown within parenthesis in AWG).

7. These switches employ an integral potentiometer. The investigation was limited to the switching function of the switch. The insulating materials and spacings of the integral potentiometer should be investigated for compliance with the end-use product Standard.

8. The switch employs auxiliary contacts located externally of the main switch contact chamber. The auxiliary contacts were not tested as part of this investigation. The suitability of the auxiliary contacts must be determined in accordance with the end product Standard.