CERTIFICATE OF COMPLIANCE

Certificate Number	20130801-E98133
Report Reference	E98133-19861106
Issue Date	2013-AUGUST-01

Issued to: EVEREL GROUP SPA
VIA CAVOUR 9
37067 VALEGGIO SUL MINCIO VR ITALY

This is to certify that representative samples of COMPONENT - SWITCHES, SPECIAL USE
See Page 2

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

Standard(s) for Safety: UL 1054 - Standard for Special Use Switches
CAN/CSA-C22.2 No. 55 - Standard for Special Use Switches

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada: and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.

William R. Carney

William R. Carney, Director, North American Certification Programs

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.

Series A1, A2, A4, f/b terminal code, f/b switch function code, f/b rating code 2, 3, 6, 7, or B, w/wo suffixes.

Series A8 f/b terminal code, f/b switch function code, f/b rating code, 2 or 3, w/wo suffixes.

William R. Carney

William R. Carney, Director, North American Certification Programs

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DESCRIPTION:

PRODUCT COVERED:

USR, CNR Special-Use Switches, Component.

Cat. No.	Electrical Rating	Load	Temp °C	POL/THR	Circuit / PP	ENDUR	SPCOA
Series A1, A2, A4 f/b terminal code f/b switch function code f/b rating code 2, 3, 6, 7, or B w/wo suffixes. See Ills. 2-10 for specific cat. nos.	(See rating code below)	Gen, Hp	105	1/1	A	6k	2, A1
				2/1	D1/PP		
Series A8 f/b terminal code f/b switch function code f/b rating code 2 or 3 w/wo suffixes. See Ill. 11 for specific cat. nos.	(See rating code below)	Gen, Hp	65	2/1	D1/PP	6k	2, A1

Ratings:

Rating Code	Rating
2	6A, 125-250 V ac; 1/10 hp, 125 V ac; 1/6 hp, 250 V ac
3	10 A, 125-250 V ac; 1/3 hp, 125 V ac; 1/2 hp, 250 V ac
6	6 A, 125-250 V ac; 1/8 hp, 125 V ac; 1/6 hp, 250 V ac
7	10 A, 125-250 V ac; 1/10 hp, 125 V ac; 1/6 hp, 250 V ac
B	15 A, 125 V ac; 10 A, 250 V ac; 1/3 hp, 125 V ac; 1/2 hp, 250 V ac

Nomenclature Breakdown:

A	8	2	2	3
Z	Y	X	W	V

Z. A series.
Y. Model identification - 1, 2, 4, or 8
X. Terminal type - (See Ills. 2, 3, 5, 6, 8, 9, 11)
W. Switch function - (See Ills. 4, 7, 10, 11)
V. Rating code - 2, 3, 6, 7, or B

SPECIAL CONDITIONS OF ACCEPTABILITY

General - One or more of the following conditions of acceptability apply as indicated in the product covered table beginning 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 the spacings of the integral potentiometer should be investigated for compliance with the end-use product Standard.

8. The switch employs auxiliary contacts located externally to 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-use product Standard.

S.H.
D.G.
Lib/E98133-PC

A1: in view of the use of steel current-carrying parts, the integrity of the lamp should be considered in the end-use.

CONSTRUCTION DETAILS:

Corrosion Protection - All ferrous metal parts are protected against corrosion by plating, painting, galvanizing or equivalent.

Spacings - Spacings between uninsulated live-metal parts of opposite polarity and also those parts and dead-metal parts, including openings for mounting screws are not less than 3/64 in (1.2 mm) through air or over surface for switches rated 250 V or less and not less than 1/8 in (3.2 mm) for switches rated 251 V or greater, unless noted.

Marking - Recognized company name or trademark and electrical rating.

S.H.
D.G.