

CERTIFICATE OF COMPLIANCE

Certificate Number E98133
Report Reference E98133-20191130
Issue Date 2019-DECEMBER-06

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

This certificate confirms that
representative samples of

COMPONENT - SWITCHES, APPLIANCE AND SPECIAL
USE

Refer Addendum Page for Models/Product

Have been investigated 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: Refer Addendum Page

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 Recognized Component Mark. Only
the UL Follow-Up Services Procedure 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.

B. Mahlen

Bruce Mahlenholz, Director North American Certification Program
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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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.

Standards:

UL 61058-1 - standard for Switches for Appliances — Part 1: General Requirements
UL 61058-1-1 - standard for Switches for Appliances — Part 1-1: Requirements for mechanical switches
CAN/CSA-C22.2 No. 61058-1:17 - Switches for Appliances - Part 1: Requirements for Mechanical Switches
CAN/CSA-C22.2 No. 61058-2:17 - Switches for Appliances - Part 1-2: Requirements for Mechanical Switches

Models/Products:

USR, CNR Component, Appliance Switches: TOUCH (Mechanical switch)

Touch



Bruce Mahrenholz, Director North American Certification Program

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DESCRIPTION

PRODUCT COVERED:

USR, CNR Component, Appliance Switches: TOUCH (Mechanical switch)

Model	Load	Amp	Volt	Hz	Temp C	Pol/ Thr/ (Cir)	Endurance		IP	DIS	SPCA	ed
							30C	55C				
Touch	GP	6	125	50	85	1,2/ 1,2 (1.2, 1.3, 1.5, 2.3, 2.5, 2.7, 2.9)	6K	10K	00	Micro	--	2009
--	RM	5(2)	250	50	85	1,2/ 1,2 (1.2, 1.3, 1.5, 2.3, 2.5, 2.7, 2.9)	6K	10K	00	Micro	--	2009

EXPLANATION OF COLUMN HEADINGS

Model - Cat. No. - Identifier used by the manufacturer for a specific switch
Model or Catalog number.

f/b - followed by, ww/o - With or without,

Load - identify the load according to the Testing. R= resistive, RM= resistive and motor, RC= resistive and capacitive, L=tungsten lamp load, Spc= specific load, mA =load below 20mA, SpcL, SpcT = specific lamp load such as US L or T, I= inductive, SpcM= specific motor rating, TV= television, GP= general purpose, GPM= general purpose and motor, GPhp= general purpose and horse power.

Amps - the steady state amp value of the switch. Per pole value may be marked "PP" and is verified by the circuit connection.

Volt - the Voltage (RMS) value.

Hz - the Frequency or range such as (50-60).

Temp - The declared operating temperature of the switch.

Pol/Thr/Cir - The number of Poles (Pol) and Throws (Thr) represented by the switch construction (where "M" indicates multiple poles (more than 2)). The circuit (Cir) is identified by a code explained in the standard and appendix pages (Table 2 of 61058-1).

IP - Degree of protection against ingress of solid objects and dust, and harmful ingress of water.

DIS - Disconnect air gap across open contact, electronic is indicated by "e", micro indicated "micro", FULL indicated with a measurement in mm.

30C cycle - the number of Endurance cycles completed with a temperature rise less than 30C (on terminals).

55C cycle - the number of Endurance cycles completed with a temperature rise less than 55C (on terminals).

SPCA - Identifies Special Conditions of Acceptability that must be considered in the end product. A list of typical SPCOAs (represented with a number) are found in the WOYR2 guide card. Conditions other than the typical are represented with a letter and described in the specific volume and section follow-up procedure description.

ed - The switch evaluation was completed to the indicated UL standard revision date (such as 2009).

Products designated USR have been investigated using requirements contained in UL Standard for Switches for Appliance, UL 61058-1 edition 4.

Products designated CNR have been investigated using requirements contained in Canadian Standard CAN/CSA-C22.2 No. 61058-1-09.

Switch Declaration: Use table for general and indicate differences below.

Model	Touch	Type Reference	CT
Ambient Temp. C	85	Glow Wire Temp. C	850
Total Cycles	10000	PTI	250 IIIa
IP rating	00	Over Voltage Category	II
Electric shock Class	II	Impulse withstand Volt	2500
Pollution degree Macro	3	Disconnect	Micro
Pollution degree Micro	2	Test Circuit	2.7
Actuation	Push		

Terminal	Type	Wire range	Flexible/Rigid	Wire type	Prepared or Unprepared	Specific test amps
1, 2, 3, 4, 5, 6	Solder bath pin terminal	--	--	--	--	--

NOMENCLATURE:

TOUCH	4	A	L	2	XX	W
I	II	III	IV	V	VI	VII

I	Basic designation TOUCH
II	4 - Terminal shape
III	Any letter - External shape of shaft
IV	1, 2, 3, 4, 7, 8, A, B, C, D, E, F, G, H, K, L, M, N, P, R, S, T, V, W Electrical scheme
V	2, 3 - Electrical rating
VI	Customer Code 00 - Standard Any two digits - Customer Code
VII	W - Housing molded with GWIT 775 °C plastic material

FIGURE & ILLUSTRATIONS:

The following Figures & Illustrations are included in this Report.

Figure and Illustration Index		
Figure	1	Base view of Switches Touch Series
Figure	2	Side view of Switches Touch Series
Figure	3	Exploded view of Switches Touch Series