

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20181219-E45221  
**Report Reference** E45221-19930226  
**Issue Date** 2018-December-19

**Issued to:** ELEKTRON TECHNOLOGY UK LIMITED  
BROERS BUILDING JJ THOMSON AVENUE  
CAMBRIDGE  
CB3 0FA UNITED KINGDOM

**This certificate confirms that representative samples of** COMPONENT - SWITCHES, APPLIANCE AND SPECIAL USE  
SEE ADDENDUM PAGE FOR Models

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:** UL 1054 and CSA C22.2 No. 55 - Standards for Special-Use Switches

**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 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.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20181219-E45221  
**Report Reference** E45221-19930226  
**Issue Date** 2018-December-19

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

USR Special-Use Switches, Component.

Cat. No.	Ampere	Voltage	Hz	Load	Temp (°C)	Pol/Thr	PP/Circuit	Endur	SPCOA
12 f/b 00 w/wo prefixes or suffixes	16	250	60	R	100	1/1	-/A	6000	-
	10	250	60	GP					
	-	125	60	1/2hp					
	1	30	DC	-					
12 f/b 50 f/b sp w/wo prefixes or suffixes	16	250	60	R	100	1/1	-/A	6000	-
	10	250	60	GP					
	-	125	60	1/2hp					
	1	30	DC	-					
12 f/b 50 w/wo prefixes or suffixes	10	250	60	GP	100	2/1	PP/D1	6000	-
	-	125	60	1/2hp					
	1	30	DC	-					
	16	250	60	R					
J12 f/b 50 w/wo prefixes or suffixes	16	250	60	R	85	2/1	-/B	6000	-
	10	250	60	GP					
	-	125	60	1/2hp					
	1	30	DC	-					



Bruce Mahrenholz, Director North American Certification Program  
 UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>




# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20181219-E45221  
**Report Reference** E45221-19930226  
**Issue Date** 2018-December-19

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

## EXPLANATION OF PRODUCT COVERED TABLE:

Abbreviations	Explanation of use
f/b	- Followed by
ww/o	- With or without
Load	- Res – Resistive (PF=1.0 – 0.98) Gen – General use (PF= 0.75 –0.8) hp – Horse Power (LRA, FLA) T – Lamp load (AC or DC) L – Lamp load (AC only) TV – Televisions Rated
POL/THR	- No. Of Poles/No. Of Throws.
"M"	- Multi-Throw. For Multi-Pole or Multi-Throw, e.g. 2/M indicates 2 Pole,
Circuit	- The test and suitable use circuit are indicated in this column in code form. The corresponding circuits are given in the Section General or LIS guide page.
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 Section General or LIS guide page.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/about/locations/>

