

# LICENCE FOR



ENEC LICENCE REF NO. SE-ENEC-2200606

## Micro-gap switch

**Type Designation:** RA1

**Licence Holder:** E-Switch Inc.  
7153 Northland Drive North  
55428 Minneapolis, Minnesota  
UNITED STATES OF AMERICA

**The product complies with the standard(s):** EN IEC 61058-1:2018  
EN 61058-1-1:2016

**Licence holder is authorized to - use the mark with the following limitations:**

**Date of expiry:** 04 September, 2025

**EU Directive information:** According to the principle of presumption of conformity, this certificate constitutes support for an EU Declaration of Conformity to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix

**Certification Body:** Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

**Signed:**

  
Henrik Wikström

**Date:** 10 June, 2022

**APPENDIX:**  
**ENEC LICENCE REF NO.SE-ENEC-2200606**

**Test Report No.** 2110845STO-001, 2110845STO-002

**Technical Data:**

Type designation	RA1
Rated voltage (V)	250 VAC
Rated current (A)	6(2)A, 10(2)A, 10(4)A
Type of circuit	2.2 [1.2]
Number of cycles	1E4 for 6(2)A, 10(4)A 5E4 for 10(2)A
Ambient temperature (°C)	T85/55 for 10(2)A T125/55 for 6(2)A, 10(4)A
Class	II
IP-Class	40 (after mounting according to manufacturer's instructions)
Trademark	<input type="checkbox"/> LAMB
Product information	Tab terminals 4.8 x 0.8 mm. Pollution degree 2. GW850/650. Material group IIIa. PTI250. Impulse voltage 2500V

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EU Declaration of Conformity according to the Low Voltage Directive 2014/35/EU. This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

However, the certificate is valid only after the following provisos have been attended to:  
The product shall, from the safety point of view, be completely identical with the previously certified type RL3-1. The product differs in the following respects: Model name and trademark.

**Certification Body:** Intertek Semko AB, Product Certification

**Place:** Kista - Stockholm

**Signed:**



**Date:** 10 June, 2022

Henrik Wikström