

## 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 EN IEC 61058-1:2018

standard(s):

EN 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:

Date: 10 June, 2022

Henrik Wikström

Intertek Semko AB

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

Test Report No.

2110845STO-001, 2110845STO-002

**Technical Data:** 

Type designation Rated voltage (V) RA1 250 VAC

Rated voitage (V) 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

11

IP-Class

40 (after mounting according to manufacturer's instructions)

Trademark 🗀 LAM

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