

# ENEC LICENSE

License No. ENEC-02596  
Page 1/2  
Date of Issue 2019-04-30

**License Holder** ALPHA 3 MANUFACTURING LTD  
DELTRON EMCON HOUSE  
HARGREAVES WAY, SAWCLIFFE IND PARK  
SCUNTHORPE, DN15 8RF United Kingdom

**Production site** Jiangsu Jianli Electronic Technology Co Ltd  
52 XIANGZHANG RD  
CHANGZHOU, 213032 JIANGSU China

**Certification Mark** See Annex 1

**Certified Product** EMI Filter

**Model** RES10 Series, RES20 Series, RES30 Series, RES60 Series,  
RES70 Series, RES80 Series, RES90 Series, RIDN Series

**Trademark**



**Rated Voltage / Frequency** Max. 250VAC, 50/60Hz

**Rated Current / Power** Max. 60A

**Insulation Class** -

**Degree of protection (IP)** -

**Tested acc. to** EN 60939-3:2015

**Test Report No.** E503965-4788563077-1-Original issued on 2019-04-26

**Additional**

**Certification Manager**  
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

**Certification Body**

UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com  
www.ul-europe.com



# Annex 1 to License No.

## ENEC-02596

Annex of the form of the Mark



\* Identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio  $b/a=1,7$  is kept

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# LICENCE FOR



ENEC LICENCE REF NO. SE-ENEC-2100472

## Filter unit for radio interference suppression

**Type Designation:** RIS-\*\*\*\*(-)\*\*

**Licence Holder:** Alpha 3 Manufacturing Limited  
Deltron Emcon House, Hargreaves Way,  
Sawcliffe Industrial Park, Sunthorpe North Lincolnshire,  
DN15 8RF United Kingdom

**The product complies with the standard(s):** EN 60939-3:2015

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

**Date of expiry:** 29 April, 2024

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

**Place:** Kista - Stockholm

**Signed:**

A handwritten signature in black ink, appearing to read 'Henrik Wikström', is written over a horizontal line.

**Date:** 31 March, 2021

Henrik Wikström

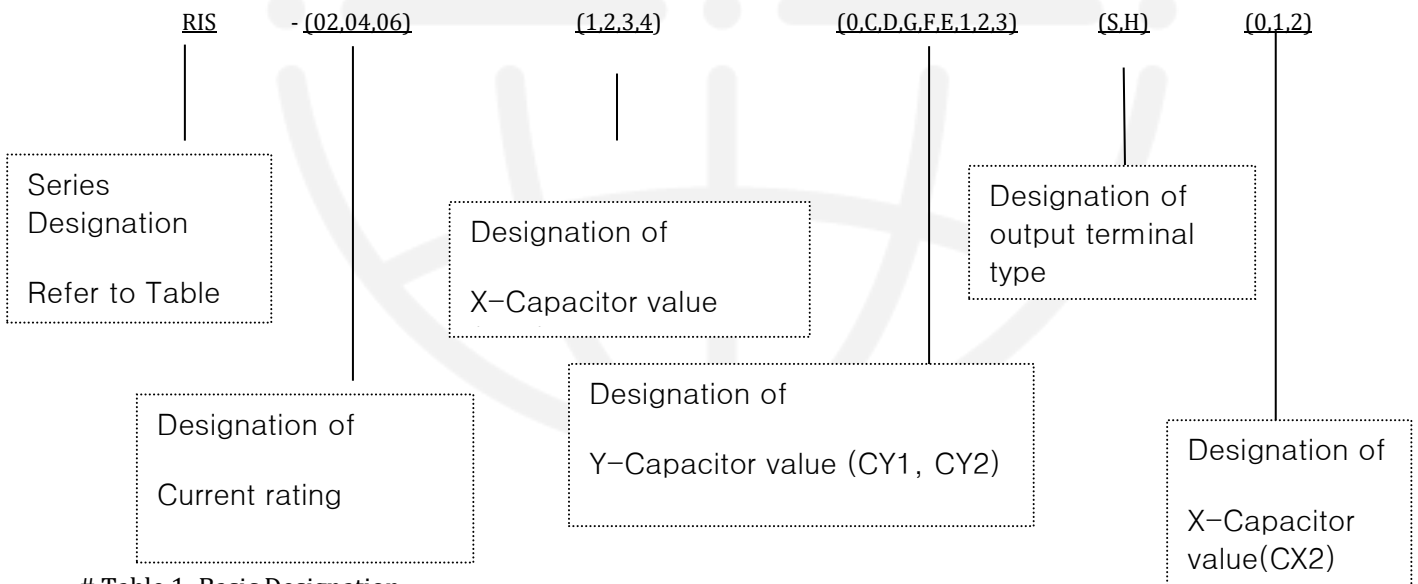
**APPENDIX:  
ENEC LICENCE REF NO.SE-ENEC-2100472**

**Test Report No.** 2101276STO-001 + 1906547STO-001

**Technical Data:**

*Type designation* RIS-\*\*\*\*(-)\*\*  
*Rated voltage (V)* 250VAC  
*Rated current (A)* 2, 4, 6A  
*Frequency (Hz)* 50/60  
*Input* 0.1, 0.22, 0.33, 0.47uFX2 + 0 or 0.1, 0.22uFX2 + 0 or 2x330, 470, 680, 820, 1000, 1500, 2200, 3300pFY2 2x10.5, 4.2, 1.6mH + 0, 0.51, 1, 2.2Mohm  
*Trademark* ROXBURGH  
*Product information* 40°C. 25/085/21  
 Capacitors included shall be certified according to EN 60384-14.  
 Appliance inlet included shall be certified according to EN 60320.

Alternative designs:



# Table 1: Basic Designation  
RIS series: Screw mounting type with switch

# Table 2: Current Rating Code  
Suffix: 02 04 06  
Current: 2A 4A 6A

# Table 3: X-Capacitor Code (CX1)

**APPENDIX:  
ENEC LICENCE REF NO.SE-ENEC-2100472**

Suffix : 1 2 3 4  
X-Capacitor: 0.10uF 0.22uF 0.33uF 0.47uF

# Table 4: Y-Capacitor Code (CY1, CY2)

Suffix : 0 C D G F E 1 2 3  
None 330pF 470pF 680pF 820pF 1000pF 1500pF 2200pF 3300pF

# Table 5: Terminal type Code

Suffix : S H  
Terminal : Solder Terminal Faston Tab #250

# Table 6: X-Capacitor Code (CX2)

Suffix : 0 1 2  
X-Capacitor: None 0.1uF 0.22uF

**Manufacturing site:** WEIHAI DONG IL TECHNOLOGY ELECTRONICS CO.,LTD.  
No.97 East-Guzhai Road, Hi-tech Development Zone,  
Weihai City, ShanDong, China

This certificate replaces SE/17055-1A dated 29 April 2019 due to changed manufacturing site.

Additional information in Appendix

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

**Place:** Kista - Stockholm

**Signed:**



Henrik Wikström

**Date:** 31 March, 2021