


# Licence for



**CENELEC ENEC Agreement Licence Ref. No. SE/07115-2H**

<b>Product:</b>	<b>Filter unit for radio interference suppression</b>
<b>Type designation:</b>	RSEN-20**(L)(D), RSAN-20**(L)(D)
<b>Test Report No.</b>	1720152STO-001+1816008STO-001
<b>Licence holder:</b>	TDK Corporation Electronic Components Business Company Magnetics Business Group 1- 11, Kabayachi, Kisakata-Machi Nikaho-shi, Akita-ken 018-0146 JAPAN
<b>The product complies with the standard(s):</b>	EN 60939-1:2010 EN 60939-2:2005
<b>Licence holder is authorized to use the mark with the following limitations:</b>	-
<b>Date of expiry:</b>	31 December 2022

**Additional information in Appendix**

<i>Certification Body</i>	Intertek Semko AB, Product Certification	<i>Place</i>	Kista - Stockholm
<i>Signed</i>	 Paul Klemets	<i>Date</i>	30 October 2018
<i>Internal reference:</i>	SUL		<i>Page 1 of 4</i>

This Licence is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard. A copy of the Licence shall be filed in the place of manufacturing. The Licence has been established by a body which is a signatory to the ENEC Agreement ratified by CENELEC Marks Committee on 10 April 1992.

ABF

**APPENDIX****CENELEC ENEC Agreement Licence Ref. No. SE/07115-2H****Test Report No.** 1720152STO-001+1816008STO-001**Technical data**

*Type designation* RSEN-20\*\*(D)  
*Rated voltage* 250VAC  
*Frequency* 50/60Hz  
*Rated current* 3, 6, 10, 16, 20, 30, 40, 50, 60A  
*Capacitance* 2 x 0.47, 2.2uF X2 + 2 x 4700pF Y2  
*Inductance* 2 x 10.5, 10.6, 3.7, 1.8, 1.1, 0.45, 1.4, 0.9, 0.69mH  
*Resistance* 2 x 2Mohm or 4 x 1Mohm  
*Rated temperature* 55°C  
*Climatic category* 25/100/21  
*Trade mark* TDK-Lambda

*Type designation* RSEN-20\*\*L(D)  
*Rated voltage* 250VAC  
*Frequency* 50/60Hz  
*Rated current* 3, 6, 10, 16, 20, 30, 40, 50, 60A  
*Capacitance* 2 x 0.47, 2.2uF X2  
*Inductance* 2 x 10.5, 10.6, 3.7, 1.8, 1.1, 0.45, 1.4, 0.9, 0.69mH  
*Resistance* 2 x 2Mohm or 4 x 1Mohm  
*Rated temperature* 55°C  
*Climatic category* 25/100/21  
*Trade mark* TDK-Lambda

*Type designation* RSAN-20\*\*(D)  
*Rated voltage* 250VAC  
*Frequency* 50/60Hz  
*Rated current* 3, 6, 10, 16, 20, 30, 40, 50, 60A  
*Capacitance* 2 x 0.47, 2.2uF X2 + 2 x 4700pF Y2  
*Inductance* 2 x 6.8, 2.4, 1.2, 0.72, 0.29, 0.92, 0.59, 0.45mH  
*Resistance* 2 x 2Mohm or 4 x 1Mohm  
*Rated temperature* 55°C  
*Climatic category* 25/100/21  
*Trade mark* TDK-Lambda

## APPENDIX

### CENELEC ENEC Agreement Licence Ref. No. SE/07115-2H

Type designation	RSAN-20**L(D)
Rated voltage	250VAC
Frequency	50/60Hz
Rated current	3, 6, 10, 16, 20, 30, 40, 50, 60A
Capacitance	2 x 0.47, 2.2uF X2
Inductance	2 x 6.8, 2.4, 1.2, 0.72, 0.29, 0.92, 0.59, 0.45mH
Resistance	2 x 2Mohm or 4 x 1Mohm
Rated temperature	55°C
Climatic category	25/100/21
Trade mark	TDK-Lambda

#### Alternative design:

RSEN-2003(L)(D)	2x0.47uFX2	2x10.5mH	2x2Mohm
RSEN-2006(L)(D)	2x0.47uFX2	2x10.6mH	2x2Mohm
RSEN-2010(L)(D)	2x0.47uFX2	2x3.7mH	2x2Mohm
RSEN-2016(L)(D)	2x0.47uFX2	2x1.8mH	2x2Mohm
RSEN-2020(L)(D)	2x0.47uFX2	2x1.1mH	2x2Mohm
RSEN-2030(L)(D)	2x0.47uFX2	2x0.45mH	2x2Mohm
RSEN-2040(L)	2x2.2uFX2	2x1.4mH	4x1Mohm
RSEN-2050(L)	2x2.2uFX2	2x0.9mH	4x1Mohm
RSEN-2060(L)	2x2.2uFX2	2x0.69mH	4x1Mohm
RSAN-2003(L)(D)	2x0.47uFX2	2x6.8mH	2x2Mohm
RSAN-2006(L)(D)	2x0.47uFX2	2x6.8mH	2x2Mohm
RSAN-2010(L)(D)	2x0.47uFX2	2x2.4mH	2x2Mohm
RSAN-2016(L)(D)	2x0.47uFX2	2x1.2mH	2x2Mohm
RSAN-2020(L)(D)	2x0.47uFX2	2x0.72mH	2x2Mohm
RSAN-2030(L)(D)	2x0.47uFX2	2x0.29mH	2x2Mohm
RSAN-2040(L)	2x2.2uFX2	2x0.92mH	4x1Mohm
RSAN-2050(L)	2x2.2uFX2	2x0.59mH	4x1Mohm
RSAN-2060(L)	2x2.2uFX2	2x0.45mH	4x1Mohm

RS\*\*-20\*\*(L)D: DIN rail attachment assembled

Capacitors included shall be certified according to the standard EN/IEC 60384-14.

ASF

## APPENDIX

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**Manufacturing site(s):** Guangxi Wuzhou City Pingzhou  
Electronics Co., Ltd.  
No. 81, Yong An Road, Longxu Town  
Longxu District, Wuzhou City  
Guangxi Province, 543100  
CHINA

This certificate replaces previously issued ref. No. SE/07115-2G dated 6 March 2018.  
A new certificate has been issued on account of added type RS\*\*-20\*\*(L)D for DIN rail assembly.

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

*Signed*

  
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Paul Klemets

*Date* 30 October 2018