


# Licence for



## CENELEC ENEC Agreement Licence Ref. No. SE/07115-3H

<b>Product:</b>	<b>Filter unit for radio interference suppression</b>
<b>Type designation:</b>	RSHN-20**(L)(D), RSMN-20**(L)(D)
<b>Test Report No.</b>	1813542STO-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>	3 October 2023

### Additional information in Appendix

<i>Certification Body</i>	Intertek Semko AB, Product Certification	<i>Place</i>	Kista - Stockholm
<i>Signed</i>	 Bo Berglöf	<i>Date</i>	3 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.

**APPENDIX****CENELEC ENEC Agreement Licence Ref. No. SE/07115-3H****Test Report No.** 1813542STO-001**Technical data**

*Type designation* RSHN-20\*\*(D)  
*Rated voltage* 250VAC  
*Frequency* 50/60Hz  
*Rated current* 3, 6, 10, 16, 20, 30, 40, 50, 60A  
*Capacitance* 3 x 0.47, 2.2uF X2 + 2 x 4700pF Y2  
*Inductance* 4 x 5.4, 4.2, 1.9, 1.8, 1.1, 0.69, 0.5, 0.45mH  
*Resistance* 3 x 2Mohm or 6 x 1Mohm  
*Rated temperature* 55°C  
*Climatic category* 25/100/21  
*Trade mark* TDK-Lambda

*Type designation* RSHN-20\*\*L(D)  
*Rated voltage* 250VAC  
*Frequency* 50/60Hz  
*Rated current* 3, 6, 10, 16, 20, 30, 40, 50, 60A  
*Capacitance* 3 x 0.47, 2.2uF X2 + 2 x 470pF Y2  
*Inductance* 4 x 5.4, 4.2, 1.9, 1.8, 1.1, 0.69, 0.5, 0.45mH  
*Resistance* 3 x 2Mohm or 6 x 1Mohm  
*Rated temperature* 55°C  
*Climatic category* 25/100/21  
*Trade mark* TDK-Lambda

*Type designation* RSMN-20\*\*(D)  
*Rated voltage* 250VAC  
*Frequency* 50/60Hz  
*Rated current* 3, 6, 10, 16, 20, 30, 40, 50, 60A  
*Capacitance* 3 x 0.47, 2.2uF X2 + 2 x 4700pF Y2  
*Inductance* 4 x 3.4, 2.7, 1.2, 0.75, 0.72, 0.45, 0.33, 0.29mH  
*Resistance* 3 x 2Mohm or 6 x 1Mohm  
*Rated temperature* 55°C  
*Climatic category* 25/100/21  
*Trade mark* TDK-Lambda

**APPENDIX****CENELEC ENEC Agreement Licence Ref. No. SE/07115-3H**

<i>Type designation</i>	RSMN-20**L(D)
<i>Rated voltage</i>	250VAC
<i>Frequency</i>	50/60Hz
<i>Rated current</i>	3, 6, 10, 16, 20, 30, 40, 50, 60A
<i>Capacitance</i>	3 x 0.47, 2.2uF X2 + 2 x 470pF Y2
<i>Inductance</i>	4 x 3.4, 2.7, 1.2, 0.75, 0.72, 0.45, 0.33, 0.29mH
<i>Resistance</i>	3 x 2Mohm or 6 x 1Mohm
<i>Rated temperature</i>	55°C
<i>Climatic category</i>	25/100/21
<i>Trade mark</i>	TDK-Lambda

## Alternative design:

RSHN-2003(L)(D)	4x5.4mH
RSHN-2006(L)(D)	4x4.2mH
RSHN-2010(L)(D)	4x1.9mH
RSHN-2016(L)(D)	4x1.8mH
RSHN-2020(L)(D)	4x1.1mH
RSHN-2030(L)(D)	4x0.45mH
RSHN-2040(L)	4x1.1mH
RSHN-2050(L)	4x0.69mH
RSHN-2060(L)	4x0.5mH

RSMN-2003(L)(D)	4x3.4mH
RSMN-2006(L)(D)	4x2.7mH
RSMN-2010(L)(D)	4x1.2mH
RSMN-2016(L)(D)	4x1.2mH
RSMN-2020(L)(D)	4x0.72mH
RSMN-2030(L)(D)	4x0.29mH
RSMN-2040(L)	4x0.75mH
RSMN-2050(L)	4x0.45mH
RSMN-2060(L)	4x0.33mH

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

Capacitors included shall be approved according to EN/IEC 60384-14

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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/07115-3G dated 1 July 2013.  
A new certificate has been issued on account of added types RS\*\*-20\*\*(L)D.

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

*Signed*   
Bo Berglöf *Date* 3 October 2018