

***TDK·Lambda***

**RSHN-D SERIES**

**SPECIFICATIONS**



A575NAA-RSHN-D-001 200801

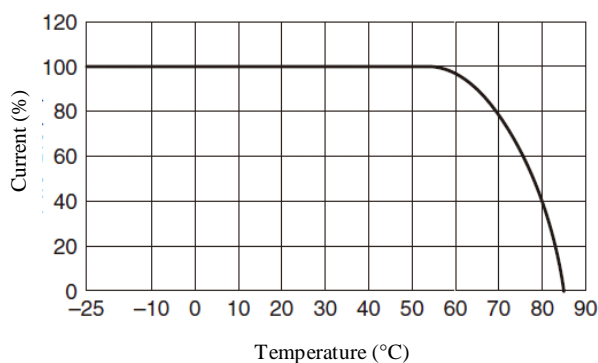
## RSHN-D SERIES

# SPECIFICATIONS

Items	Model		RSHN-2003D	RSHN-2006D	RSHN-2010D	RSHN-2016D	RSHN-2020D	
1	Rated Voltage (AC, DC)	V	250					
2	Rated Current (AC, DC) *1	A	3	6	10	16	20	
3	Test Voltage (terminals to base plate, 1min AC)	V	2500 at 20±15°C, 65± 20 %					
4	Isolation Resistance (terminals to base plate, 500V DC)	M Ω	100 min. at 20±15°C, 65± 20 %					
5	Leakage Current	250V, 60Hz	1 max.					
6	DC Resistance (both lines)	m Ω	350	140	60	35	22	
7	Temperature Rise	°C	30 max.					
8	Operating Temperature	°C	-25 ~ +85					
9	Operating Humidity	-	15 ~ 85 % RH					
10	Storage Temperature	°C	-25 ~ +85					
11	Storage Humidity	-	5 ~ 85 % RH					
12	Vibration	-	Frequency : 10~55Hz Acceleration : 9.8m/s <sup>2</sup> , Sweep for 1 min. Dimension and times : X, Y and Z directions for 1 hour each.					
13	Safety Standards	-	EN60939 (SEMKO), UL1283, CSA C22.2 No.8					
14	Weight	g	270	270	270	400	400	

### NOTE

- \*1 Value for Ta less than 55 °C (include 55 °C)
- For Ta more than 55 °C (not include 55 °C)
- According to the derating curve shown on the right.



### CAUTION

- Specifications which provide more details for the proper and safe use of the described product are available upon request.
- All specification are subject to change without notice.

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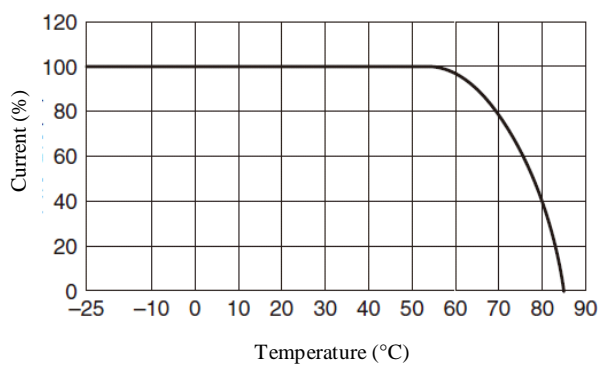
# RSHN-D SERIES

## SPECIFICATIONS

Items		Model	RSHN-2030D				
1	Rated Voltage (AC, DC)	V	250				
2	Rated Current (AC, DC) *1	A	30				
3	Test Voltage (terminals to base plate, 1min AC)	V	2500 at 20±15°C, 65± 20 %				
4	Isolation Resistance (terminals to base plate, 500V DC)	M Ω	100 min. at 20±15°C, 65± 20 %				
5	Leakage Current	250V, 60Hz	mA	1 max.			
6	DC Resistance (both lines)	m Ω	12				
7	Temperature Rise	°C	30 max.				
8	Operating Temperature	°C	-25 ~ +85				
9	Operating Humidity	-	15 ~ 85 % RH				
10	Storage Temperature	°C	-25 ~ +85				
11	Storage Humidity	-	5 ~ 85 % RH				
12	Vibration	-	Frequency : 10~55Hz Acceleration : 9.8m/s <sup>2</sup> , Sweep for 1 min. Dimension and times : X, Y and Z directions for 1 hour each.				
13	Safety Standards	-	EN60939 (SEMKO), UL1283, CSA C22.2 No.8				
14	Weight	g	400				

### NOTE

- \*1 Value for Ta less than 55 °C (include 55 °C)
- For Ta more than 55 °C (not include 55 °C)
- According to the derating curve shown on the right.



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