

TDK-Lambda

RSMN SERIES

SPECIFICATIONS



A575NAA-RSMN-001 200801

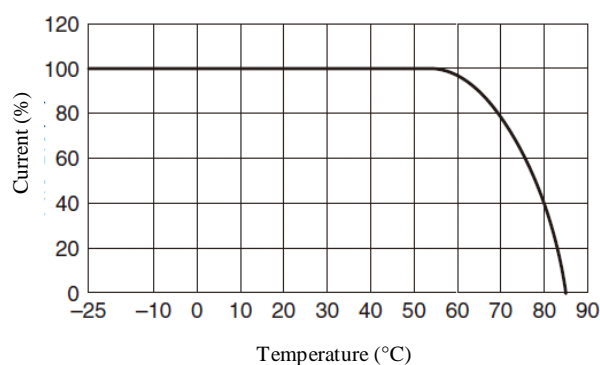
RSMN SERIES

SPECIFICATIONS

Items	Model		RSMN-2003	RSMN-2006	RSMN-2010	RSMN-2016	RSMN-2020	
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 Amplitude : 1.5mm, Sweep for 1 min. Dimension and times : X, Y and Z directions for 2 hours each.					
13	Safety Standards	-	EN60939 (SEMKO), UL1283, CSA C22.2 No.8					
14	Weight	g	190	240	240	350	350	

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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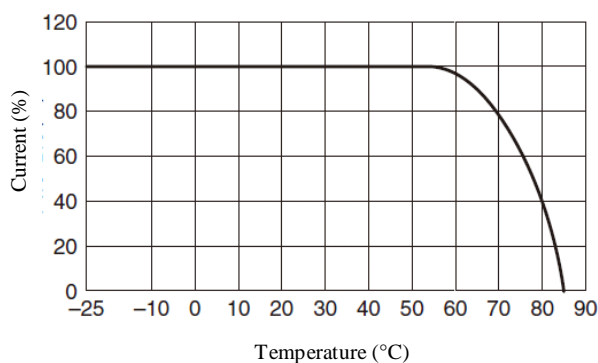
RSMN SERIES

SPECIFICATIONS

Items		Model	RSMN-2030			
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 Amplitude : 1.5mm, Sweep for 1 min. Dimension and times : X, Y and Z directions for 2 hours each.			
13	Safety Standards	-	EN60939 (SEMKO), UL1283, CSA C22.2 No.8			
14	Weight	g	350			

NOTE

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- For Ta more than 55 °C (not include 55 °C)
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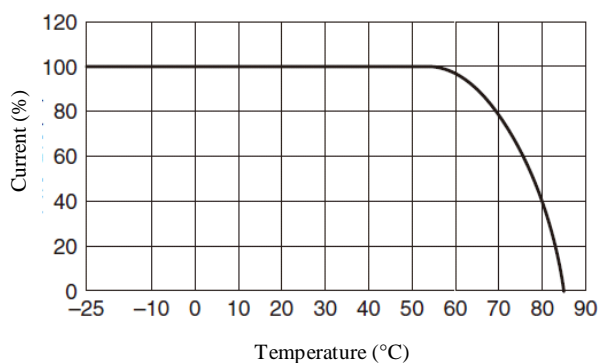
RSMN SERIES

SPECIFICATIONS

Items	Model		RSMN-2040	RSMN-2050	RSMN-2060			
1	Rated Voltage (AC, DC)	V	250					
2	Rated Current (AC, DC) *1	A	40	50	60			
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	10	8	6			
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 Amplitude : 0.7mm, Sweep for 1 min. Dimension and times : X, Y and Z directions for 0.5 hours each.					
13	Safety Standards	-	-					
14	Weight	g	1900	1800	1800			

NOTE

- *1 Value for Ta less than 55 °C (include 55 °C)
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