

RTHN-2* SERIES**

SPECIFICATIONS



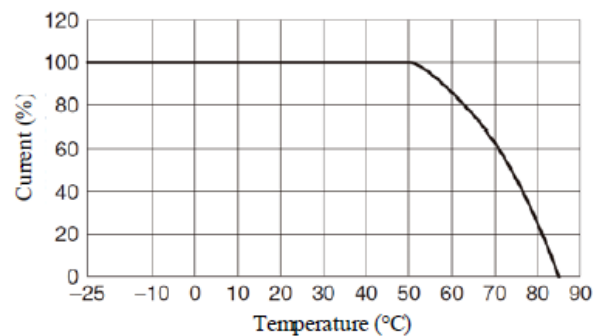
A575NAA-RTHN2-002 201301

RTHN-2*** SERIES

Item	Model		RTHN-2006	RTHN-2010	RTHN-2020	RTHN-2030	RTHN-2040	RTHN-2050	RTHN-2060
	1	Rated Voltage (AC, DC)	V	250					
2	Rated Current (AC, DC) *1	A	6	10	20	30	40	50	60
3	Test Voltage (terminals to base plate, 1min AC)	V	2000 at 20±15°C, 65± 20 %						
4	Isolation Resistance (terminals to base plate, 500V DC)	MΩ	100 min. at 20±15°C, 65± 20 %						
5	Leakage Current	250V, 60Hz mA	1 max.						
6	DC Resistance (both lines)	mΩ	290max.	120max.	50max.	26max.	20max.	14max.	10max.
7	Temperature Rise	°C	35 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 2 hours each.						
13	Safety Standards	-	EN60939, UL1283						
14	Weight	g	700	700	1000	1000	2100	2000	2000

NOTE

- *1 Value for Ta less than 50 °C (include 50 °C)
For Ta more than 50 °C (not include 50 °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.

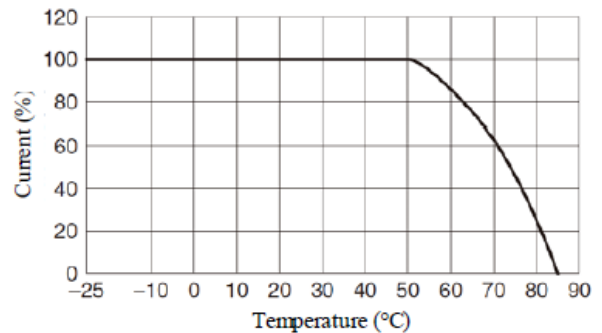
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RTHN-2* SERIES**

Item	Model		RTHN-2080	RTHN-2100	RTHN-2150	RTHN-2200	RTHN-2250	RTHN-2300
	1	Rated Voltage (AC, DC)	V	250				
2	Rated Current (AC, DC) *1	A	80	100	150	200	250	300
3	Test Voltage (terminals to base plate, 1min AC)	V	2000 at 20±15°C, 65± 20 %					
4	Isolation Resistance (terminals to base plate, 500V DC)	MΩ	100 min. at 20±15°C, 65± 20 %					
5	Leakage Current	250V, 60Hz	mA					
6	DC Resistance (both lines)	mΩ	10max.	8max.	6max.	4max.	3max.	2max.
7	Temperature Rise	°C	35 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 2 hours each.					
13	Safety Standards	-	EN60939, UL1283			EN60939		
14	Weight	g	7000	7500	11600	15800	15000	14300

NOTE

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For Ta more than 50 °C (not include 50 °C)
According to the derating curve shown on the right.



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